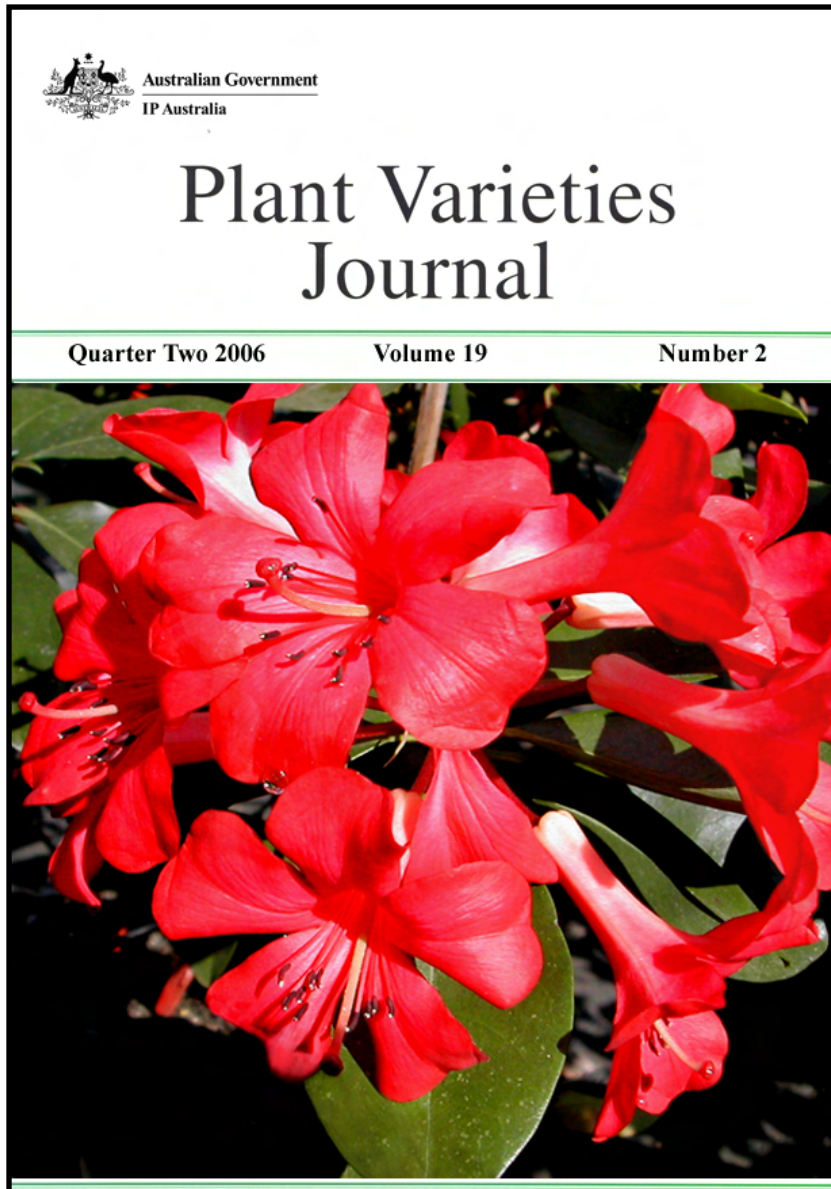




Australian Government  
IP Australia

Plant Varieties Journal - Optimised for Screen-Viewing



Plant Varieties Journal

Official Journal of Plant Breeder's  
Rights Office, IPAustralia

Quarter Two 2006

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## Part 1 General Information

Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights scheme, the procedures for objections and revocations, UPOV developments, Important Changes etc. The General Information pages of *Plant Varieties Journal (Vol. 19 Issue 2)* are listed below:

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## **Interactive Variety Description System (IVDS)**

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet ([https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\\_ivds/](https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/)) for the Qualified Persons (QPs).

In the beginning of April 2005, all QPs have officially been notified of this new system giving them access to IVDS with their individual user name and password. The main purpose of the system is to harmonise variety descriptions at both national and international level and make the PBR application process as smooth and efficient as possible.

The IVDS allows QPs to fill in descriptions on-line by accessing relevant test guidelines and selecting specific characteristics with their various states of expressions from the options provided. The IVDS incorporated all of the approved UPOV test guidelines (and some national equivalents where a UPOV test guideline is not available) into interactive forms with easy to use drop-down menus. QPs can "build" their own additional/special characteristics if they are not available in the guideline. The IVDS also accepts statistical information.

The IVDS emphasises the use of "grouping characteristics" in selecting comparator varieties. Finally, it allows QPs to lodge the completed variety descriptions on-line. There is a minimum typing involved in the process.

The PBRO anticipates that the QPs had the opportunity to familiarise themselves with IVDS during the testing and demonstration phase (August – Dec 2004) and could operate the system comfortably. There are step by step on-screen instructions with examples in each step of IVDS, which will assist the QPs to complete the process smoothly. In addition, PBRO is ready to help QPs, if they encounter any problem. Please send an e-mail to [pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au) if there is a problem in completing the description using IVDS.

## Objections and revocations

### **Objections to Applications and Requests for Revocation of a Grant or of a Declaration that a Plant Variety is Essentially Derived from Another Plant Variety**

The Plant Breeder's Rights scheme is administered consistent with the model law of the *International Convention for the Protection of New Plant Varieties 1991* (UPOV 91), that is, applicants are entitled to protection, in the absence of proof to the contrary.

The Plant Breeder's Rights Office (PBRO) is not required to advocate for the views, assertions, and opinions of persons challenging an application for plant breeder's rights. Those objecting to applications, requesting revocation of a grant, or seeking a declaration that a plant variety is essentially derived from another plant variety should provide sufficient probative evidence to enable the Secretary to be satisfied of their validity of their claims. It cannot be stressed too strongly that all available evidence ought to accompany the application for objection/revocation/declaration at the outset.

Occasionally the PBRO receives comments on applications. The PBRO seeks to give effect to the processes set out in the PBR Act. The Act provides for a formal objection process, and comments are not formal objections. Where members of the public genuinely believe their commercial interests would be affected and that PBR for a proposed variety ought not to be granted, they are encouraged to use the Act's processes, eg. lodging an objection. Comments are simply informal information from the public to a governmental decision maker. The PBRO will generally not engage in further communication with the commentator regarding their comment, although the comment may be valuable in alerting the PBRO to an important matter of which it was previously unaware.

### **Objections to Applications**

A person may make objections to applications for PBR if (i) their commercial interests would be affected adversely, and (ii) the application will not fulfil all the conditions required by the Plant Breeder's Rights Act.

Objections to applications must be lodged with the Registrar no later than six months after the date the description of the variety is published in this journal. The objector must provide evidence of adverse affect on their commercial interests and that the application should not be granted.

The Registrar of the Plant Breeder's Rights Office (PBRO) is required to give a copy of the objection to the applicant. The objection is also available to the general public on request. The applicant has the opportunity to respond to the evidence presented. The Registrar then decides whether or not the objection will be upheld and, subsequently, whether the application will be granted. The PBRO is under no obligation to enter into further dialogue regarding an objection or to communicate reasons why an objection is not upheld. If an objection is upheld it will be notified in this journal.

A payment of \$100 is required on lodgement of the objection. Additional costs of \$75 per hour for work undertaken in relation to the objection will be billed to the objector.

**Requests for Revocation, (where an individual's interests are affected) of:**

· **a Grant**

· **a Declaration that a Plant Variety is Essentially Derived**

A person may, when their interests are affected adversely, apply for the revocation of:

· a grant of PBR; or

· a declaration that a plant variety is essentially derived from another plant variety.

The person requesting revocation is required to lodge a revocation payment fee of \$500. The person seeking revocation of a grant or declaration that a plant variety is essentially derived from another plant, must provide conclusive evidence of adverse affect on their interests and that the grant should be revoked.

The PBRO also accepts information regarding revocation of grants and declarations of essentially derived plant varieties. Such information must demonstrate conclusively that a grant or declaration should not have been made. All written information will be acknowledged. The PBRO is under no obligation to enter into further communication regarding information provided.

## Report on Breeding Issues

A report providing greater clarification of certain 'difficult' and sometimes controversial plant breeding issues has been finalised by a panel of experts. The report defines 'discovery', 'selective propagation' and 'eligible breeding' methodologies as well as canvassing questions and answers to a range of situations. The principal areas covered are the source population and associated issues relating to ownership, location, homogeneity, parentage, boundaries, and selection from variable material. The issue of essentially derived varieties and the relationship between the first and the second breeder(s) is also explored. The [final report](#) of the expert panel is available now.

## Use of Overseas Data

### Overseas Testing/Data

The PBR Act allows DUS data produced in other countries (overseas data) be used in lieu of conducting a comparative trial in Australia provided certain conditions are met; relating to the filing of applications, sufficiency of the data and the likelihood that the candidate variety will express the distinctive characteristic(s) in the same way when grown locally. Briefly the overseas data could be considered where:

- The first PBR application relating to the candidate variety has been lodged overseas, and
- the variety has previously been test grown in a UPOV member country using official UPOV test guidelines and test procedures, (i.e. equivalent to a comparative trial in Australia) and
- either, all the most similar varieties of common knowledge (including those in Australia) have been included in the overseas DUS trial, or
- the new overseas variety is so clearly distinct from all the Australian varieties of common knowledge that further DUS test growing is not warranted, and
- sufficient data and descriptive information is available to publish a description of the variety in an accepted format in Plant Varieties Journal; and to satisfy the requirements of the PBR Act.

### Taxa that must be trailed in Australia

It is the policy of PBR office to not accept overseas data for the following taxa due to the wide genotype by environment interactions that have been previously experienced. Varietal descriptions from overseas trials have consistently been different from those obtained from trials grown under Australian conditions. Consequently, for the following taxa a full PBR trial must be conducted in Australia:

#### *Solanum tuberosum* Potato

The Qualified Person, in consultation with the agent/applicant, and perhaps other specialists and taxonomists, will need to evaluate the overseas data, test report and photographs to see if the application does fulfil all PBR Office requirements, and then advise the agent/applicant:

- either, to submit Part 2 incorporating a description for publication, any additional data and photographs and to pay the examination fee;
- or, to conduct a DUS trial in Australia, recommending to the applicant/agent which additional varieties of common knowledge to include;

- or, submit Part 2 including additional data (information about similar varieties in Australia to show that they are clearly distinct from the candidate variety that a further DUS test growing including the similar varieties is not warranted and that the variety displays the distinctive characteristics when grown in Australia)

Please note that the PBR office does not obtain overseas DUS test reports on behalf of applicants. It is the sole responsibility of the applicants to obtain these reports directly from the relevant overseas testing authorities. Where applicants already have the report they are advised to submit a certified true copy of the report with the Part 1 application. Applicants, or those duly authorised, may certify the copy.

If you do not have the test report available at the time of Part-1 application then you are advised to submit the Part-1 application without the test report. However, you should make arrangements to procure the DUS test report directly from the relevant testing authority. When the report becomes available, a certified copy should be supplied to the QP and the PBR office.

When the trial is based on an UPOV technical guideline and test report in an official UPOV language (English, German or French), it can be lodged in support of the application. In other cases the test reports must be in English.

The applicant/agent and Qualified Person should use the overseas test report to complete Part 2 of the application, making a decision on how to proceed in view of the completeness of the information, the comparators (if any) used in the overseas DUS trial and their knowledge of similar Australian varieties that may not have been included in the overseas test report.

If a description is based on an overseas test report, Australian PBR will not be granted until after the decision to grant PBR in the country producing the DUS test is made. The final decision on the acceptability of overseas data rests with the PBR office.



## **PBR Infringement**

Grantees should be aware of recent revisions to infringement provisions of the [Plant Breeder's Rights Act 1994](#) (see section 54) and related provisions of the Federal Court Rules (see order 58 rule 27) both of which can be found at the [ComLaw site](#)

## On-line Database for PBR Varieties

The PBR Office has a comprehensive service for Internet users ~ a searchable database for all Australian PBR varieties, both past and present. The database features a detailed description and image for every variety granted full rights and basic information for other PBR varieties. Searches by genus, species, common name, variety name and titleholder are some of its many advantages. Varieties for which an application has been lodged but not yet accepted in the PBR scheme are not included in this database. Please browse the Plant Breeder's Rights [on-line](#) database and provide your feedback.

## Cumulative Index to Plant Varieties Journal

The cumulative index to the [\*Plant Varieties Journal\*](#) has been updated to include variety information from all hardcopy versions up to volume 16 issue 3. After that issue the Plant Varieties Journal is only published in the electronic format and there is no need for a cumulative index, as the variety information can be easily searched in the PBR [online database](#) and also by downloading the [\*Plant Varieties Journal\*](#) electronically.

The final updated version of the cumulative index is available in PBR website. This document has information up to Plant Varieties Journal volume 16 issue 3. The PBR office recommends use its PBR [online database](#) to get most updated information on variety registration. The [online database](#) is updated on a weekly basis.

## Applying for Plant Breeder's Rights

Applications are accepted from the original breeder of a new variety (from their employer if the breeder is an employee) or from a person who has acquired ownership from the original breeder. Overseas breeders need to appoint an agent to represent their interests in Australia. Interested parties should contact the PBR office and an accredited Qualified Person experienced in the plant species in question.

### Steps in Applying for Plant Breeder's Rights

- Obtain from the breeder a signed Authorisation to act as their agent in Australia for the variety in question if your role is as the Australian agent of an overseas breeder;
- Complete [Part 1](#) of the application form, supplying a photograph of the new variety, paying the [application fee](#), nominating an accredited '[Qualified Person](#)' and, if the variety is an Australian species, despatch as soon as possible a [herbarium specimen](#);
- Engage the services of the nominated accredited 'Qualified Person' to plan and supervise the [comparative growing trial](#);
- Conduct a comparative growing trial to demonstrate Distinctness, Uniformity and Stability ([DUS](#)), complete [Part 2](#) of the application form and paying the [examination fee](#);
- Deposit propagating material in a [Genetic Resources Centre](#).
- Examination of the application by the PBR Office, which may include a field examination of the comparative growing trial; and including
- Publication of a description and photograph comparing the new variety with similar varieties in Plant Varieties Journal, followed by a six-month period for objection or comment.
- Upon successful completion of all the requirements, resolution of objections (if any) and payment of [certificate fee](#), the applicant(s) receive a Certificate of Plant Breeder's Rights.

## Requirement to Supply Comparative Varieties

Once an application has been accepted by the PBR office, it is covered by provisional protection. Also it immediately becomes a 'variety of common knowledge' and thus may be required by others as a comparator for their applications with a higher application number.

Applicants are reminded that they are required to release propagative material for comparative testing provided that the material is used for no other purpose and all material relating to the variety is returned when the trial is complete. The expenses incurred in the provision of material for comparative trials are borne by those conducting the trials.

As the variety is already under provisional protection, any use outside the conditions outlined above would qualify as an infringement and would be dealt with under section 53 of the [Plant Breeder's Rights Act 1994](#).

Applicants having difficulties procuring varieties for use in comparative trials are urged to contact the PBR office immediately

## UPOV Developments

The UPOV Convention provides the international legal framework for the granting of plant breeders' rights which are a key element in encouraging breeders to pursue and enhance their search for improved varieties with benefits such as higher yield and quality and better resistance to pests and diseases. Plant breeders' rights thereby help to enhance sustainable agriculture, productivity, income, international trade and economic development in general.

### **The members of UPOV are (as of April 3, 2006):**

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Croatia, Czech Republic, Denmark, Ecuador, European Community, Estonia, Finland, France, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Netherlands, New Zealand, Nicaragua, Norway, Panama, Paraguay, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay and Uzbekistan. (Total 61)

Further Information on UPOV and its activities is available on the website located at <http://www.upov.int>

The adopted UPOV Technical Guidelines (TG) for testing different plant species are now available for this website at <http://www.upov.int/en/publications/tg-rom/tgindex.htm>

## European Developments

Community plant variety rights within the European Union are administered by the Community Plant Variety Office (CPVO) in Angers, France. With more than 2,600 applications per year, the CPVO receives the highest number of requests for variety protection among the 59 members of UPOV. The CPVO provides for one application, one examination and one title of protection that is valid and enforceable in all 25 members of the European Union.

The potential applicants for Plant Variety Rights within European Union are requested to consult [Notes for Applicants](#) published by the Community Plant Variety Office (CPVO). This note aims to answer legal, administrative and financial questions that one may have when requesting Community plant variety rights. Further information is available from [CPVO website](#).

## Obligation under the International Convention for the Protection of New Varieties of Plants 1991 (UPOV91)

Consistent with Australia's membership of UPOV 1991, the criteria for the granting of protection under the [Plant Breeder's Rights Act 1994](#) (PBRA) is that the variety: has a breeder; is new, distinct, uniform and stable; has an acceptable name; and that application formalities are completed and relevant fees payed.

Applicants for protection need to be aware of the existence of any other Australian legislation, which could impact on their intended use of the registered variety. Administrators of other Australian legislation may have an interest in applications for registration notified in this journal.

It is feasible for a new variety to be registered under the PBRA, but, as the PBRA co-exists with other laws of the land, the exercise of the breeder's right may be restricted by such legislation. For example, current legislation may prohibit the use of that variety in food, or, the growing of that variety as a noxious weed.

The Plant Breeder's Rights Office (PBRO) advises that it is the responsibility of the applicant and of administrators of legislation to take these matters up directly between the responsible parties and not with the PBRO.



## Instructions to Qualified Persons

Instruction to Qualified Persons: Interactive Variety Description System (IVDS) for Preparing Detailed Description for Plant Varieties Journal

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet ([https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\\_ivds/](https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/)) for the Qualified Persons (QPs).

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**The detailed descriptions are accepted only in the IVDS format.**

Also, please note that after finalising the description through IVDS, the QPs will still need to submit the signed hardcopies of the Part 2 documentations in order to complete the application process. Please contact the PBRO ([pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au)) for further information.

## **Important Notice**

Plant Breeder's Rights Office (PBRO) is currently going through a series of changes as a part of its integration and alignment of process with IP Australia. As a consequence, some of the internal operational and examination procedures of PBRO will be modified in the near future. To clients, many of the proposed changes will have little, if any, effect. However, until these modifications are finalised, the PBRO has decided to defer the 2006 QP workshops. The next series of QP workshops will be held in the middle half of 2007 and will provide a timely opportunity to update QPs on any changes that affect them. The dates and venues of the 2007 QP workshops will be published on the PBR website.

## Current PBR Forms

As part of a comprehensive review of PBR forms, several are now available in fillable WORD format and can be completed electronically and saved. Currently, only the Part 1 Application, Supplementary Pages to Part 1 Application, Authorisation of Agent and Nomination of Qualified Person forms are available in fillable WORD.

We are endeavouring to have all forms in both fillable WORD and fillable PDF in the near future and will continue to update this list. Please check regularly for updates.

The remainder of the forms and publications are static PDFs and may be viewed using Acrobat Reader. The electronic forms are available from the IP Australia Website at <http://www.ipaustralia.gov.au/pbr/forms.shtml>

### **Please Do Not Use Old Forms**

To avoid processing delays, it is recommended that the most recent version of a form be submitted. Refer to the [PBR website](#) for the latest version of the forms. Please note that after 31 August 2006, applications submitted on old forms will be returned so they can be submitted on current forms for assessment.



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## Part 2 Public Notices (Acceptances, Descriptions, Grants, Variations etc)

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants, Variations etc. The Part 2 Public Notices pages of ***Plant Varieties Journal (Vol. 19 Issue 2)*** are listed below:

- [Home](#)
- [Acceptances](#)
- [Change To Agent](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Denomination Changed](#)
- [Assignment of Rights](#)
- [Owner's Name Amended](#)
- [Applications Rejected](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Corrigenda](#)

## ACCEPTANCES

The following varieties are under provisional protection from the date of acceptance:

*Acmena smithii*

### LILLY PILLY

#### **‘DOW30’**

Application No: 2005/317 Accepted: 29 April, 2006

Applicant: **Downes Wholesale Nursery Pty Ltd.**

Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

*Agapanthus africanus*

### AGAPANTHUS

#### **‘Hinag’**

Application No: 2006/010 Accepted: 29 April, 2006

Applicant: **Hines Horticulture Inc.**

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

*Agapanthus praecox* subsp. *orientalis*

### AFRICAN LILY, AGAPANTHUS

#### **‘4tune8two’**

Application No: 2006/094 Accepted: 30 May, 2006

Applicant: **Mieke Jane Fortune.**

Agent: **Shaun Daniel O'Brien**, Palmwoods, QLD.

*Alstroemeria* hybrid

### PERUVIAN LILY

#### **‘Koncalga’**

Application No: 2006/082 Accepted: 8 May, 2006

Applicant: **Konst Breeding B.V.**

Postal address for service of notices on the applicant: **David Nichols**, Devon Meadows, VIC.

#### **‘Konimpa’**

Application No: 2006/084 Accepted: 8 May, 2006

Applicant: **Konst Breeding B.V.**

Postal address for service of notices on the applicant: **David Nichols**, Devon Meadows, VIC.

**‘Konsacram’**

Application No: 2006/083 Accepted: 8 May, 2006

Applicant: **Konst Breeding B.V.**

Postal address for service of notices on the applicant: **David Nichols**, Devon Meadows, VIC.

**‘Konsirak’**

Application No: 2006/080 Accepted: 8 May, 2006

Applicant: **Konst Breeding B.V.**

Postal address for service of notices on the applicant: **David Nichols**, Devon Meadows, VIC.

**‘Konzifer’**

Application No: 2006/081 Accepted: 8 May, 2006

Applicant: **Konst Breeding B.V.**

Postal address for service of notices on the applicant: **David Nichols**, Devon Meadows, VIC.

**‘Zalsanyx’ syn Onyx**

Application No: 2006/057 Accepted: 8 May, 2006

Applicant: **Van Zanten Plants B.V.**

Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

**‘Zaprifabi’ syn Fabiana**

Application No: 2006/058 Accepted: 8 May, 2006

Applicant: **Van Zanten Plants B.V.**

Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

**‘Zapriteres’ syn Theresa**

Application No: 2006/059 Accepted: 29 April, 2006

Applicant: **Van Zanten Plants B.V.**

Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

*Arachis hypogaea*

PEANUT, GROUND NUT

**‘Ashton’**

Application No: 2006/065 Accepted: 27 June, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries**,  
Brisbane, QLD and **Grains Research and Development Corporation**, Barton, ACT.

**‘Curtin’**

Application No: 2006/003 Accepted: 7 April, 2006

Applicant: **The University of Georgia Research Foundation, Inc.**

Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

**‘Georgia Hi/OL’ syn Reid**

Application No: 2006/002 Accepted: 8 May, 2006

Applicant: **The University of Georgia Research Foundation, Inc.**

Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

**‘Sutherland’**

Application No: 2006/066 Accepted: 27 June, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries,**

**Brisbane, QLD and Grains Research and Development Corporation**, Barton, ACT.

**‘Walter’**

Application No: 2006/067 Accepted: 27 June, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries,**

**Brisbane, QLD and Grains Research and Development Corporation**, Barton, ACT.

*Argyranthemum frutescens*

MARGUERITE DAISY

**‘Cotton Candy’**

Application No: 2006/086 Accepted: 30 May, 2006

Applicant: **Pacific Plant Development Pty Ltd**, Buxton, NSW.

*Argyranthemum* hybrid

MARGUERITE DAISY

**‘OHMADCAMA’ syn Camara**

Application No: 2006/106 Accepted: 7 June, 2006

Applicant: **Bonza Botanicals Pty Ltd**, Winmalee, NSW.

**‘OHMADSACA’ syn Santa Catarina**

Application No: 2006/108 Accepted: 7 June, 2006

Applicant: **Bonza Botanicals Pty Ltd**, Winmalee, NSW.

**‘OHMADSAVI’ syn Sao Vicente**

Application No: 2006/107 Accepted: 7 June, 2006

Applicant: **Bonza Botanicals Pty Ltd**, Winmalee, NSW.

*Avena sativa*

OATS

**‘Kojonup’**

Application No: 2005/347 Accepted: 22 June, 2006

Applicant: **State of Western Australia through its Department of Agriculture and Food**, South Perth, WA and **Grains Research and Development Corporation**, Barton, ACT.

*Blandfordia grandiflora*

CHRISTMAS BELLS

**‘Sunbelle Dawn’**

Application No: 2006/112 Accepted: 30 May, 2006

Applicant: **Florence Treverrow**, Goolmangar, NSW.

*Brassica juncea*

INDIAN MUSTARD

**‘Caza’**

Application No: 2006/032 Accepted: 29 April, 2006

Applicant: **University of Western Australia**, Crawley, WA.

*Bromus coloratus*

BROMUS

**‘Exceltas’**

Application No: 2006/062 Accepted: 29 April, 2006

Applicant: **The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment**, Kings Meadows, TAS.

*Capparis spinosa* subsp. *Rupestris*

CAPER BUSH

**‘Eureka’**

Application No: 2006/061 Accepted: 30 May, 2006

Applicant: **Brian Noone**, Ethelton, SA.



*Cucumis melo*

ROCK MELON

**‘WSH 39-1046 AN’**

Application No: 2006/110 Accepted: 27 June, 2006

Applicant: **Seminis Vegetable Seeds, Inc.**

Agent: **Seminis Vegetable Seeds Australia Branch**, Ivanhoe, VIC.

*Daucus carota*

CARROT

**‘YK 714900’**

Application No: 2006/109 Accepted: 27 June, 2006

Applicant: **Seminis Vegetable Seeds, Inc.**

Agent: **Seminis Vegetable Seeds Australia Branch**, Ivanhoe, VIC.

*Fragaria xananassa*

STRAWBERRY

**‘Driscoll Atlantis’**

Application No: 2006/071 Accepted: 30 May, 2006

Applicant: **Driscoll Strawberry Associates, Inc.**

Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

**‘Driscoll Destin’**

Application No: 2006/073 Accepted: 30 May, 2006

Applicant: **Driscoll Strawberry Associates, Inc.**

Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

**‘Driscoll El Dorado’**

Application No: 2006/072 Accepted: 30 May, 2006

Applicant: **Driscoll Strawberry Associates, Inc.**

Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

**‘Driscoll Ojai’**

Application No: 2006/074 Accepted: 30 May, 2006

Applicant: **Driscoll Strawberry Associates, Inc.**

Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

**‘Driscoll Osceola’**

Application No: 2006/076 Accepted: 30 May, 2006

Applicant: **Driscoll Strawberry Associates, Inc.**  
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

**‘Driscoll Sanibel’**

Application No: 2006/075 Accepted: 30 May, 2006  
Applicant: **Driscoll Strawberry Associates, Inc.**  
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

**‘Driscoll Sausalito’**

Application No: 2006/077 Accepted: 30 May, 2006  
Applicant: **Driscoll Strawberry Associates, Inc.**  
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

*Gossypium hirsutum*

COTTON

**‘DP 408 BGII’**

Application No: 2006/122 Accepted: 29 June, 2006  
Applicant: **Deltapine Australia Pty Ltd**, Narrabri, NSW.

**‘DP 611 BGII/RR’**

Application No: 2006/123 Accepted: 29 June, 2006  
Applicant: **Deltapine Australia Pty Ltd**, Narrabri, NSW.

*Grevillea* hybrid

GREVILLEA

**‘Fireworks’**

Application No: 2006/064 Accepted: 29 April, 2006  
Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

*Hemerocallis* hybrid

DAYLILY

**‘Malja’**

Application No: 2006/011 Accepted: 30 May, 2006  
Applicant: **Malanseuns Pleasure Plants.**  
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

*Hordeum vulgare*

BARLEY

**‘Dictator 2’**

Application No: 2006/159 Accepted: 30 June, 2006

Applicant: **New Zealand Institute for Crop & Food Research Limited.**

Agent: **Heritage Seeds Pty. Ltd.**, Mulgrave, VIC.

*Lavandula pedunculata* subsp. *Pedunculata*

ITALIAN LAVENDER

**‘LAVSTS12’ syn Pastel Dreams**

Application No: 2005/027 Accepted: 30 May, 2006

Applicant: **Lavenite Enterprises.**

Agent: **Wyvee Horticultural Services**, Lilydale, VIC.

*Libertia ixioides*

NEW ZEALAND IRIS

**‘Taupo Blaze’**

Application No: 2006/117 Accepted: 30 May, 2006

Applicant: **Taupo Native Plant Nursery Ltd.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

*Lolium multiflorum*

ITALIAN RYEGRASS

**‘CM209’**

Application No: 2005/331 Accepted: 30 May, 2006

Applicant: **Cropmark Seeds Australia Pty Ltd**, Attwood, VIC.

*Lolium perenne*

PERENNIAL RYEGRASS

**‘CM501HP’**

Application No: 2005/332 Accepted: 30 May, 2006

Applicant: **Cropmark Seeds Australia Pty Ltd**, Attwood, VIC.

*Lomandra hystrix*

SPINY HEADED MAT RUSH

**‘LHCOM’**

Application No: 2006/088 Accepted: 30 May, 2006  
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

*Lomandra longifolia*

SPINY HEADED MAT RUSH

**‘Katrinus Deluxe’**

Application No: 2005/316 Accepted: 29 April, 2006  
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

*Magnolia grandiflora*

SOUTHERN MAGNOLIA

**‘Kay Parris’**

Application No: 2005/264 Accepted: 8 June, 2006  
Applicant: **Gilbert's Nursery, Inc.**  
Agent: **Leo Koelewyn**, Monbulk, VIC.

*Malus domestica*

APPLE

**‘Alvina’**

Application No: 2006/043 Accepted: 29 April, 2006  
Applicant: **G E & E Fankhauser**.  
Agent: **Tahune Fields**, Lucaston, TAS.

**‘Lady Laura’**

Application No: 2006/129 Accepted: 30 June, 2006  
Applicant: **J.M. Davidson (ORANGE) Pty Ltd**.  
Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

*Mangifera indica*

MANGO

**‘NMBP1243’**

Application No: 2005/275 Accepted: 13 April, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, Commonwealth Scientific and Industrial Research Organisation, Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines, State of Western Australia through its Department of Agriculture and Food.**

Agent: **Department of Primary Industries and Fisheries, Brisbane, QLD.**

**‘NMBP1259’**

Application No: 2005/274 Accepted: 13 April, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, Commonwealth Scientific and Industrial Research Organisation, Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines, State of Western Australia through its Department of Agriculture and Food.**

Agent: **Department of Primary Industries and Fisheries, Brisbane, QLD.**

**‘NMBP4046’**

Application No: 2005/272 Accepted: 13 April, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, Commonwealth Scientific and Industrial Research Organisation, Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines, State of Western Australia through its Department of Agriculture and Food.**

Agent: **Department of Primary Industries and Fisheries, Brisbane, QLD.**

**‘NMBP4055’**

Application No: 2005/271 Accepted: 13 April, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, Commonwealth Scientific and Industrial Research Organisation, Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines, State of Western Australia through its Department of Agriculture and Food.**

Agent: **Department of Primary Industries and Fisheries, Brisbane, QLD.**

**‘NMBP4069’**

Application No: 2005/276 Accepted: 13 April, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, Commonwealth Scientific and Industrial Research Organisation, Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines, State of Western Australia through its Department of Agriculture and Food.**

Agent: **Department of Primary Industries and Fisheries, Brisbane, QLD.**

**‘NMBP9018’**

Application No: 2005/273 Accepted: 13 April, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, Commonwealth Scientific and Industrial Research Organisation, Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines, State of Western Australia through its Department of Agriculture and Food.**

Agent: **Department of Primary Industries and Fisheries, Brisbane, QLD.**

*Nemesia* hybrid

NEMESIA

**‘Inupyel’**

Application No: 2006/068 Accepted: 30 May, 2006

Applicant: **InnovaPlant GmbH & Co. KG.**

Agent: **Aussie Winners Pty Ltd, Redland Bay, QLD.**

*Petunia* hybrid

PETUNIA

**‘Conblue’ syn Blueberry Frost**

Application No: 2005/109 Accepted: 29 April, 2006

Applicant: **Plant 21 LLC.**

Agent: **Aussie Winners Pty Ltd, Redland Bay, QLD.**

**‘Constraw’ syn Strawberry Frost**

Application No: 2005/108 Accepted: 29 April, 2006

Applicant: **Plant 21 LLC.**

Agent: **Aussie Winners Pty Ltd, Redland Bay, QLD.**

*Phaseolus vulgaris*

FRENCH BEAN, SNAP BEAN

**‘Valentino’**

Application No: 2006/089 Accepted: 27 June, 2006

Applicant: **Seminis Vegetable Seeds, Inc..**

Agent: **Seminis Vegetable Seeds Australia Branch, Ivanhoe, VIC.**

*Pisum sativum*

FIELD PEA

**‘SW Celine’**

Application No: 2006/070 Accepted: 16 May, 2006

Applicant: **Svalof Weibull AB.**

Agent: **Access Genetics Pty Ltd**, Laverton North, VIC.

*Prunus persica*

PEACH

**‘UFBeauty’**

Application No: 2006/022 Accepted: 16 June, 2006

Applicant: **Florida Foundation Seed Producers, Inc.**

Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Bathurst, NSW.

**‘UFFlair’**

Application No: 2006/023 Accepted: 16 June, 2006

Applicant: **Florida Foundation Seed Producers, Inc.**

Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Bathurst, NSW.

*Rosa hybrid*

ROSE

**‘Ausdisco’**

Application No: 2006/060 Accepted: 29 April, 2006

Applicant: **David Austin Roses Ltd.**

Agent: **Siebler Publishing Services**, Hartwell, VIC.

**‘Grandcremdela’**

Application No: 2006/116 Accepted: 30 May, 2006

Applicant: **Mr H Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**‘Grandtang’**

Application No: 2006/115 Accepted: 30 May, 2006

Applicant: **Mr H Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**‘Krilloween’**

Application No: 2006/042 Accepted: 30 May, 2006

Applicant: **Lux Riviera S.r.l.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**‘Lexaanans’**

Application No: 2006/113 Accepted: 30 May, 2006

Applicant: **Lex Voorn Rozenveredeling.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**'Lexarev'**

Application No: 2006/114 Accepted: 30 May, 2006

Applicant: **Lex Voorn Rozenveredeling**.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

*Schlumbergera truncata*

CHRISTMAS CACTUS

**'Rosebud'**

Application No: 2006/069 Accepted: 7 June, 2006

Applicant: **Tillington House Pty Limited**, Coffs Harbour, NSW.

*Solanum tuberosum*

POTATO

**'Crop 19' syn Bondi**

Application No: 2006/095 Accepted: 16 June, 2006

Applicant: **New Zealand Institute for Crop & Food Research Limited**.

Agent: **Crop & Food Research Australia Pty Ltd**, Bowna via Albury, NSW.

**'Mimi'**

Application No: 2006/063 Accepted: 31 May, 2006

Applicant: **Caithness Potato Breeders Ltd**.

Agent: **Elders Limited**, Adelaide, SA.

*Trifolium ambiguum*

CAUCASIAN CLOVER

**'Kuratas'**

Application No: 2006/033 Accepted: 7 April, 2006

Applicant: **University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment**, Kings Meadows, TAS.

*Trifolium pratense*

RED CLOVER

**'Genstar Null'**

Application No: 2005/266 Accepted: 8 June, 2006



Applicant: **University of Western Australia**, Nedlands, WA.

*Triticum aestivum*

WHEAT

**‘Correll’**

Application No: 2006/048 Accepted: 30 May, 2006

Applicant: **Australian Grain Technologies Pty Ltd and The University of Adelaide.**

Agent: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

**‘QT10984’**

Application No: 2006/008 Accepted: 30 May, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries,**  
Brisbane, Qld, **Department of Primary Industries for and on behalf of the State of New South Wales,**  
Orange, NSW and **Grains Research and Development Corporation**, Barton, ACT.

**‘QT8753’**

Application No: 2006/007 Accepted: 30 May, 2006

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries,**  
Brisbane, Qld, **Department of Primary Industries for and on behalf of the State of New South Wales,**  
Orange, NSW and **Grains Research and Development Corporation**, Barton, ACT.

*Waterhousea floribunda*

WEEPING LILLY PILLY

**‘DOW20’**

Application No: 2005/289 Accepted: 29 April, 2006

Applicant: **Downes Wholesale Nursery Pty Ltd.**

Agent: **Ozbreed Pty Ltd**, Richmond, NSW.



**Variety Descriptions - the following descriptions are available in this issue:**

| <a href="#">Common</a> ( <a href="#">Genus</a><br><a href="#">Species</a> )                      | <a href="#">Variety</a> | <a href="#">Title Holder</a>  |
|--|-------------------------|---|
| <a href="#">Angelonia</a><br>( <a href="#">Angelonia</a><br><a href="#">angustifolia</a> )       | Balanglast              | Ball Horticultural<br>Company   |
| <a href="#">Angelonia</a><br>( <a href="#">Angelonia</a><br><a href="#">angustifolia</a> )       | Balangbawi              | Ball Horticultural<br>Company   |
| <a href="#">Hairpin Banksia</a><br>( <a href="#">Banksia</a><br><a href="#">spinulosa</a> )      | BC 01                   | Austraflora Pty Ltd   |
| <a href="#">Calibrachoa</a><br>( <a href="#">Calibrachoa</a><br><a href="#">hybrid</a> )         | USCALI4                 | Plant 21 LLC  |
| <a href="#">Calibrachoa</a><br>( <a href="#">Calibrachoa</a><br><a href="#">hybrid</a> )         | USCALI11                | Plant 21 LLC  |
| <a href="#">Calibrachoa</a><br>( <a href="#">Calibrachoa</a><br><a href="#">hybrid</a> )         | USCALI28                | Plant 21 LLC  |
| <a href="#">Blanket Flower</a><br>( <a href="#">Gaillardia</a><br><a href="#">xgrandiflora</a> ) | Fanfare                 | Richard Read  |
| <a href="#">Soybean</a><br>( <a href="#">Glycine max</a> )                                       | Oakey                   | Commonwealth<br>Scientific and<br>Industrial Research<br>Organisation |

|   |              |  |
|---|--------------|--|
| <a href="#"><u>Soybean</u></a><br><a href="#"><u>(<i>Glycine max</i>)</u></a>                 | Bunya        | Commonwealth Scientific and Industrial Research Organisation   |
| <a href="#"><u>Grevillea</u></a><br><a href="#"><u>(<i>Grevillea hybrid</i>)</u></a>          | Callums Gold | James Walter Carter and Elva Lorraine Carter trading as Carters Tubes  |
| <a href="#"><u>Barley (<i>Hordeum vulgare</i>)</u></a>  | Grout        | State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation |
| <a href="#"><u>Busy Lizzie</u></a><br><a href="#"><u>(<i>Impatiens walleriana</i>)</u></a>    | Balolepurp   | Ball Horticultural Company   |
| <a href="#"><u>Busy Lizzie</u></a><br><a href="#"><u>(<i>Impatiens walleriana</i>)</u></a>    | Balpixdople  | Ball Horticultural Company   |
| <a href="#"><u>Italian Ryegrass</u></a><br><a href="#"><u>(<i>Lolium multiflorum</i>)</u></a> | CM209        | Cropmark Seeds Australia Pty Ltd   |
| <a href="#"><u>Italian Ryegrass</u></a><br><a href="#"><u>(<i>Lolium multiflorum</i>)</u></a> | LWD 699      | Barenbrug Holland B. V.  |
| <a href="#"><u>Italian Ryegrass</u></a><br><a href="#"><u>(<i>Lolium multiflorum</i>)</u></a> | Hulk         | New Zealand Agriseeds Ltd  |
| <a href="#"><u>Perennial Ryegrass</u></a><br><a href="#"><u>(<i>Lolium perenne</i>)</u></a>   | CM501HP      | Cropmark Seeds Australia Pty Ltd   |

|   |                       |  |
|---|-----------------------|--|
| <a href="#"><u>White Lupin</u></a><br><a href="#"><u>(<i>Lupinus albus</i>)</u></a>                                     | Luxor                 | Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation |
| <a href="#"><u>White Lupin</u></a><br><a href="#"><u>(<i>Lupinus albus</i>)</u></a>                                     | Rosetta               | Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation |
| <a href="#"><u>Apple (<i>Malus domestica</i>)</u></a>   | Western Tang          | State of Western Australia through its Department of Agriculture and Food  |
| <a href="#"><u>Apple (<i>Malus domestica</i>)</u></a>   | Western Dawn          | State of Western Australia through its Department of Agriculture and Food  |
| <a href="#"><u>Mandevilla</u></a><br><a href="#"><u>(<i>Mandevilla</i></u></a><br><a href="#"><u>hybrid)</u></a>        | Sunmandecrim          | Suntory Flowers Limited  |
| <a href="#"><u>Nemesia</u></a><br><a href="#"><u>(<i>Nemesia</i></u></a><br><a href="#"><u>foetans)</u></a>             | Balaroyal             | Ball Horticultural Company   |
| <a href="#"><u>Nemesia</u></a><br><a href="#"><u>(<i>Nemesia</i></u></a><br><a href="#"><u>hybrid)</u></a>              | Confetti Frosted Pink | Plant Growers Australia Pty Ltd  |
| <a href="#"><u>Apricot (<i>Prunus armeniaca</i>)</u></a>  | Suapriseven           | Sun World International, LLC   |
| <a href="#"><u>Indian Hawthorn</u></a><br><a href="#"><u>(<i>Rhaphiolepis</i></u></a><br><a href="#"><u>indica)</u></a> | Oriental Pearl        | Vic Cicolella  |
| <a href="#"><u>Indian Hawthorn</u></a><br><a href="#"><u>(<i>Rhaphiolepis</i></u></a><br><a href="#"><u>indica)</u></a> | Rajah                 | RJ Cherry  |

|   |               |  |
|---|---------------|--|
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Ausromeo      | David Austin Roses Ltd                     |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Ausjake       | David Austin Roses Ltd                     |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Ausufo        | David Austin Roses Ltd                     |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Auskeppy      | David Austin Roses Ltd                     |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Ausquest      | David Austin Roses Ltd                     |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Korcalfer     | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Korsered      | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Koristas      | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Korkilgwen    | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>                      | Korgrasotra   | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <a href="#"><u>Salvia (<i>Salvia leucantha</i>)</u></a>               | Santa Barbara | Kathiann Brown                             |
| <a href="#"><u>Buffalo Grass (<i>Stenotaphrum secundatum</i>)</u></a> | Ned Kelly     | Kevin Roberts                              |
| <a href="#"><u>Buffalo Grass (<i>Stenotaphrum secundatum</i>)</u></a> | Kings Pride   | J and S Gardiner Investments Pty Ltd       |
| <a href="#"><u>Garden Verbena (<i>Verbena xhybrida</i>)</u></a>       | Balazmapurp   | Ball Horticultural Company                 |

|   |           |   |
|---|-----------|---|
| <a href="#"><u>Garden Verbena</u></a><br><a href="#"><u>(<i>Verbena</i></u></a><br><a href="#"><u><i>xhybrida</i>)</u></a>                                | Balazreve | Ball Horticultural<br>Company             |
| <a href="#"><u>Grape (<i>Vitis</i></u></a><br><a href="#"><u><i>vinifera</i>)</u></a>   | 90-3437   | L and M Nursery                           |
| <a href="#"><u>Grape (<i>Vitis</i></u></a><br><a href="#"><u><i>vinifera</i>)</u></a>   | 90-2391   | M. Caratan, Inc. and<br>Angel A. Gargiulo |
| <a href="#"><u>Everlasting</u></a><br><a href="#"><u>Daisy</u></a><br><a href="#"><u>(<i>Xerochrysum</i></u></a><br><a href="#"><u><i>hybrid</i>)</u></a> | Wanetta 1 | F D & O B Hockings                        |



## Plant Varieties Journal - Search Result Details

**Hairpin Banksia (*Banksia spinulosa*)****Variety:** 'BC 01'**Synonym:** N/A**Application no:** 2005/011**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Jan-2005**Accepted:** 08-Feb-2005**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 19, Issue 2**Title Holder:** Austrafloora Pty Ltd**Agent:** Bill Molyneux**Telephone:** 0359652001**Fax:** 0359652033

[View the detailed description of this variety.](#)





**Details of Application**

|                           |                          |
|---------------------------|--------------------------|
| <b>Application Number</b> | 2005/011                 |
| <b>Variety Name</b>       | 'BC 01'                  |
| <b>Genus Species</b>      | <i>Banksia spinulosa</i> |
| <b>Common Name</b>        | Hairpin Banksia          |
| <b>Synonym</b>            | Nil                      |
| <b>Accepted Date</b>      | 8 Feb 2005               |
| <b>Applicant</b>          | Austraflora Pty Ltd      |
| <b>Agent</b>              | Bill Molyneux            |
| <b>Qualified Person</b>   | Bill Molyneux            |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Cranbourne, VIC  |
| <b>Descriptor</b>          | National Descriptor - Banksia  |
| <b>Period</b>              | Spring 2004 to Autumn 2006   |
| <b>Conditions</b>          | Local conditions: open nursery situation. Plants watered by standard nursery stock methods. All plants were vegetatively propagated and advanced tube stock potted into 200mm pots in early spring 2004, using a pine bark based 'protea mix' with controlled release low P fertilizer and with additional K being applied in liquid form in Oct 2005. |
| <b>Trial Design</b>        | Twelve pots each of the Candidate and Comparator were aligned in a randomised pattern.   |
| <b>Measurements</b>        | Measurements from ten plants of each variety with leaf samples being taken at the same point on stems with every plant. Conflorescence measurements were taken from four samples.  |
| <b>RHS Chart - edition</b> | 1986   |

**Origin and Breeding**

Controlled self-pollination: six plants of Banksia 'Birthday Candles' were isolated in a well ventilated glass house in early 1990, when bud development was well advanced, but prior to anthesis. At anthesis, pollen was removed from the styles of individual plants and applied to styles of other plants when they were receptive. Subsequently, a total of three seed cones set and were collected following maturity. Seed was sown from these in autumn 1993 and ten plants were selected in 1995 from the resulting germination, based on habit. Following flowering in 1998, three plants were initially isolated for further assessment. The Candidate, 'BC 01' was one of these. It has subsequently been propagated vegetatively for seven generations without the occurrence of any off types. Breeding and selection were conducted by Bill Molyneux at Montrose and Dixons Creek, Victoria, Australia.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Plant                   | height         | short  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name               | Comments   |
|--------------------|--|
| 'Birthday Candles' | Similar in many characteristics to 'BC 01'.                        |
| 'Coastal Cushion'  | Similar in some characteristics, subsequently excluded from trial. |
| 'Honey Pots'       | Similar in some characteristics, subsequently excluded from trial. |
| 'Stumpy Gold'      | Similar in some characteristics, subsequently excluded from trial. |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety           | Distinguishing Characteristics                 | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-------------------|--|--|---|
| 'Coastal Cushion' | Conflorescence position in relation to foliage | above                                    | level                                     |
| 'Coastal Cushion' | Conflorescence length                          | short                                    | very short                                |
| 'Coastal Cushion' | Style colour                                   | RHS 59C                                  | RHS 184B                                  |
| 'Honey Pots'      | Conflorescence position in relation to foliage | above                                    | level                                     |
| 'Stumpy Gold'     | Conflorescence position in relation to foliage | above                                    | level                                     |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context   | 'BC 01'               | 'Birthday Candles'       |
|---|-----------------------|--------------------------|
| <input type="checkbox"/> Plant: growth habit                          | spreading             | spreading                |
| <input type="checkbox"/> Plant: height                                | short (< 1m)          | short (< 1m)             |
| <input checked="" type="checkbox"/> Plant: attitude of branches       | horizontal            | semi-erect to horizontal |
| <input type="checkbox"/> Plant: density of leaves on branchlets       | dense                 | dense                    |
| <input type="checkbox"/> Plant: presence of lignotuber                | present               | present                  |
| <input checked="" type="checkbox"/> Branchlet: colour                 | yellow green          | greyed orange            |
| <input type="checkbox"/> Branchlet: presence of hairiness             | absent                | absent                   |
| <input type="checkbox"/> Leaf: attitude to branchlet                  | semi-erect            | semi-erect               |
| <input type="checkbox"/> Leaf: curvature of margin                    | revolute              | revolute                 |
| <input type="checkbox"/> Leaf: colour of upper side (including hairs) | medium green          | medium green             |
| <input type="checkbox"/> Leaf: colour of lower side (including hairs) | white                 | white                    |
| <input type="checkbox"/> Leaf: density of hairiness on upper side     | absent or very sparse | absent or very sparse    |
| <input type="checkbox"/> Leaf: density of hairiness on lower side     | dense                 | dense                    |

|                                     |  |  |  |
|-------------------------------------|--|--|--|
| <input type="checkbox"/>            | Leaf: undulation of margin   | absent or very weak                        | absent or very weak                        |
| <input type="checkbox"/>            | Leaf: shape of blade outline   | linear                                     | linear                                     |
| <input type="checkbox"/>            | Leaf: depth of division of blade   | sinus less than one third of way to midrib | sinus less than one third of way to midrib |
| <input type="checkbox"/>            | Leaf: position of division of blade  | up to 1/3 from apex                        | up to 1/3 from apex                        |
| <input type="checkbox"/>            | Leaf: regularity of lobing   | irregular                                  | irregular                                  |
| <input type="checkbox"/>            | Leaf: shape of apex of sinus   | rounded                                    | rounded                                    |
| <input type="checkbox"/>            | Lobe: shape of apex of ultimate lobe   | pointed                                    | pointed                                    |
| <input type="checkbox"/>            | Conflorescence: predominant colour (all flowers in conflorescence at anthesis) | yellow                                     | yellow                                     |
| <input type="checkbox"/>            | Conflorescence: attitude   | erect                                      | erect                                      |
| <input type="checkbox"/>            | Conflorescence: shape  | cylindrical                                | cylindrical                                |
| <input type="checkbox"/>            | Conflorescence: sequence of opening of the flowers                             | centrifugal                                | centrifugal                                |
| <input type="checkbox"/>            | Conflorescence: predominant position in relation to foliage                    | above                                      | above                                      |
| <input checked="" type="checkbox"/> | Bud: colour of perianth (RHS colour chart)                                     | yellow group 11A                           | yellow orange 19A                          |
| <input type="checkbox"/>            | Bud: colour of limb  | greyed yellow                              |  |
| <input checked="" type="checkbox"/> | Style: colour before anthesis (RHS colour chart)                               | red purple 59C                             | greyed purple 184B                         |
| <input checked="" type="checkbox"/> | Style: colour just after anthesis (RHS colour chart)                           | red purple 59A                             | greyed purple 184C                         |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>                           | <b>'BC 01'</b> | <b>'Birthday Candles'</b> |
|--|----------------|---------------------------|
| <input checked="" type="checkbox"/> Leaf: length           |                |                           |
| Mean   | 49.01          | 40.53                     |
| Std. Deviation   | 5.15           | 3.30                      |
| LSD/sig  | 5.56           | P≤0.01                    |
| <input checked="" type="checkbox"/> Leaf: width            |                |                           |
| Mean   | 2.33           | 1.94                      |
| Std. Deviation   | 0.29           | 0.32                      |
| LSD/sig  | 0.39           | P≤0.01                    |
| <input checked="" type="checkbox"/> Leaf: number of lobes  |                |                           |
| Mean   | 8.60           | 5.50                      |
| Std. Deviation   | 1.17           | 0.97                      |
| LSD/sig  | 1.38           | P≤0.01                    |
| <input checked="" type="checkbox"/> Conflorescence: length |                |                           |
| Mean   | 126.59         | 81.79                     |
| Std. Deviation   | 4.75           | 12.91                     |
| LSD/sig  | 25.49          | P≤0.01                    |
| <input checked="" type="checkbox"/> Conflorescence: width  |                |                           |
| Mean   | 56.46          | 60.18                     |
| Std. Deviation   | 1.08           | 1.73                      |
| LSD/sig  | 3.78           | P≤0.01                    |

### **Prior Applications and Sales**

Nil.

First sold in Australia in Feb 2004 under the name 'Cherry Candles'

Description: **Bill Molyneux**, Dixon Creek, Vic.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Angelonia (*Angelonia angustifolia*)**

**Variety:** 'Balanglast'

**Synonym:** N/A

**Application no:** 2005/152

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/152  |
| <b>Variety Name</b>       | 'Balanglast'                                      |
| <b>Genus Species</b>      | <i>Angelonia angustifolia</i>                     |
| <b>Common Name</b>        | Angelonia   |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 9 Jun 2005  |
| <b>Applicant</b>          | Ball Horticultural Company, West Chicago, IL, USA |
| <b>Agent</b>              | Ball Australia Pty Ltd, Keysborough, VIC          |
| <b>Qualified Person</b>   | David Nichols                                     |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Keysborough, VIC  |
| <b>Descriptor</b>          | Angelonia ( <i>Angelonia</i> ) PBR ANGE   |
| <b>Period</b>              | Dec 2005 and Apr 2006   |
| <b>Conditions</b>          | Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150 mm pots in Dec 2005; media soilless; fertiliser controlled release. |
| <b>Trial Design</b>        | Paired replicates   |
| <b>Measurements</b>        | Ten to twenty specimens selected from ten plants.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent selection BFP 760 x pollen parent 'Angelmist Purple Stripe'. Selection criteria bi-colour flowers, trailing habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Scott C. Trees, Ball Horticultural Company, Arroyo Grande, California.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>     | <b>State of Expression in Group of Varieties</b> |
|-------------------------|--------------------|--|
| Corolla lobes           | presence of stripe | present  |
| Corolla lobes           | ground colour      | white  |
| Corolla lobes           | colour of stripe   | purple violet                                    |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>               | <b>Comments</b> |
|---------------------------|-----------------|
| 'Angelmist Purple Stripe' |                 |

---

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>‘Balanglast’</b> | <b>‘Angelmist Purple Stripe’</b> |
|---|---------------------|----------------------------------|
| <input checked="" type="checkbox"/> Plant: growth habit   | semi-upright        | upright                          |
| <input type="checkbox"/> Shoot: anthocyanin coloration below the inflorescence  | absent or very weak | absent or very weak              |
| <input checked="" type="checkbox"/> Leaf: shape   | broad elliptic      | elliptic                         |
| <input type="checkbox"/> Leaf: intensity of green colour on upper side  | dark                | dark                             |
| <input type="checkbox"/> Leaf: glossiness on upper side   | strong              | strong                           |
| <input type="checkbox"/> Corolla: arrangement of upper lip in relation to lower lip   | free                | free                             |
| <input type="checkbox"/> Corolla lobes: presence of stripes   | present             | present                          |
| <input type="checkbox"/> Corolla lobes: ground colour (varieties with stripes present only) (RHS colour chart)                | 155C                | 155C                             |
| <input checked="" type="checkbox"/> Corolla lobes: colour of stripes (varieties with stripes present only) (RHS colour chart) | N82C                | 83D                              |
| <input type="checkbox"/> Lower lip: length of middle lobe in relation to width of middle lobe                                 | longer than broad   | longer than broad                |
| <input type="checkbox"/> Lower lip: undulation of margin  | medium              | medium                           |
| <input type="checkbox"/> Upper lip: reflexing of lobes  | weak                | weak                             |
| <input checked="" type="checkbox"/> Lower lip: reflexing of lobes   | strong              | weak                             |
| <input type="checkbox"/> Pouch: main color  | yellow green        | yellow green                     |
| <input type="checkbox"/> Pouch: number of spots   | absent or very few  | absent or very few               |
| <input type="checkbox"/> Nectary bulge: colour  | green white         | green white                      |
| <input type="checkbox"/> Chamber: markings in chamber   | medium              | medium                           |
| <input type="checkbox"/> Chamber: density of markings in chamber  | medium              | medium                           |
| <input type="checkbox"/> Chamber: colour of markings in chamber   | purple              | purple                           |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>                       | <b>‘Balanglast’</b> | <b>‘Angelmist Purple Stripe’</b> |
|--|---------------------|----------------------------------|
| <input checked="" type="checkbox"/> Shoot: length (cm) |                     |                                  |
| Mean   | 40.90               | 54.10                            |
| Std. Deviation   | 2.90                | 1.90                             |
| LSD/sig  | 2.6                 | P≤0.01                           |
| <input checked="" type="checkbox"/> Leaf : length (mm) |                     |                                  |
| Mean   | 83.80               | 114.80                           |
| Std. Deviation   | 8.90                | 3.10                             |
| LSD/sig  | 7.8                 | P≤0.01                           |
| <input checked="" type="checkbox"/> Leaf: width (mm)   |                     |                                  |

|  |       |        |
|--|-------|--------|
| Mean   | 15.50 | 11.30  |
| Std. Deviation   | 0.90  | 0.90   |
| LSD/sig  | 1.1   | P≤0.01 |
| <input checked="" type="checkbox"/> Leaf: length/width ratio |       |        |
| Mean   | 5.40  | 10.20  |
| Std. Deviation   | 0.90  | 1.00   |
| LSD/sig  | 1.1   | P≤0.01 |
| <input checked="" type="checkbox"/> Flower: length (mm)      |       |        |
| Mean   | 22.10 | 23.30  |
| Std. Deviation   | 1.40  | 0.70   |
| LSD/sig  | 1.1   | P≤0.01 |
| <input type="checkbox"/> Flower: width (mm)                  |       |        |
| Mean   | 20.70 | 21.90  |
| Std. Deviation   | 1.30  | 0.90   |
| LSD/sig  | 1.5   | ns     |
| <input type="checkbox"/> Flower: length/width ratio          |       |        |
| Mean   | 1.07  | 1.07   |
| Std. Deviation   | 0.05  | 0.04   |
| LSD/sig  | 0.06  | ns     |
| <input checked="" type="checkbox"/> Chamber: length (mm)     |       |        |
| Mean   | 6.10  | 7.20   |
| Std. Deviation   | 0.20  | 0.60   |
| LSD/sig  | 0.5   | P≤0.01 |
| <input checked="" type="checkbox"/> Chamber: width (mm)      |       |        |
| Mean   | 6.30  | 7.80   |
| Std. Deviation   | 0.50  | 0.40   |
| LSD/sig  | 0.6   | P≤0.01 |
| <input type="checkbox"/> Chamber: length/width ratio         |       |        |
| Mean   | 0.96  | 0.93   |
| Std. Deviation   | 0.07  | 0.06   |
| LSD/sig  | 0.07  | ns     |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2004        | Applied               | 'Balanglast'        |
| EU             | 2004        | Withdrawn             | 'Balanglast'        |
| USA            | 2004        | Applied               | 'Balanglast'        |

First sold in USA in Jan 2004 under the name 'Balanglast' (AngelMist® Lavender Stripe)

Description: **David Nichols**, Rye, VIC.





Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Angelonia (*Angelonia angustifolia*)**

**Variety:** 'Balangbawi'

**Synonym:** N/A

**Application no:** 2005/153

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/153  |
| <b>Variety Name</b>       | 'Balangbawi'                                      |
| <b>Genus Species</b>      | <i>Angelonia angustifolia</i>                     |
| <b>Common Name</b>        | Angelonia   |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 9 Jun 2005  |
| <b>Applicant</b>          | Ball Horticultural Company, West Chicago, IL, USA |
| <b>Agent</b>              | Ball Australia Pty Ltd, Keysborough, VIC          |
| <b>Qualified Person</b>   | David Nichols                                     |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Keysborough, VIC  |
| <b>Descriptor</b>          | Angelonia ( <i>Angelonia</i> ) PBR ANGE   |
| <b>Period</b>              | Dec 2005 and Apr 2006   |
| <b>Conditions</b>          | Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150 mm pots in Dec 2005; media soilless; fertiliser controlled release. |
| <b>Trial Design</b>        | Paired replicates.  |
| <b>Measurements</b>        | Ten to twenty specimens selected from ten plants.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent selection 107-19 x pollen parent selection 107-20. Selection criteria flower colour and prostrate habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Michael S. Uchneat, Ball Horticultural Company, Elburn, Illinois.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>            | <b>State of Expression in Group of Varieties</b> |
|-------------------------|---------------------------|--|
| Flower                  | colour                    | white  |
| Leaf                    | intensity of green colour | dark   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>   | <b>Comments</b> |
|---------------|-----------------|
| 'Balangcloud' |                 |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b>    | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> |
|-------------------|---------------------------------------|---|--|
| 'Angelonia White' | Plant growth habit                    | spreading                                       | upright  |
| 'Angelonia White' | chamber length/width ratio            | medium to large                                 | small to medium                                  |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>‘Balangbawi’</b> | <b>‘Balangloud’</b> |
|--|---------------------|---------------------|
| <input checked="" type="checkbox"/> Plant: growth habit  | spreading           | semi-upright        |
| <input type="checkbox"/> Shoot: anthocyanin coloration below the inflorescence   | absent or very weak | absent or very weak |
| <input type="checkbox"/> Leaf: shape   | elliptic            | broad elliptic      |
| <input type="checkbox"/> Leaf: intensity of green colour on upper side   | dark                | dark                |
| <input type="checkbox"/> Leaf: glossiness on upper side  | medium              | medium              |
| <input type="checkbox"/> Corolla: arrangement of upper lip in relation to lower lip                                      | free                | free                |
| <input type="checkbox"/> Corolla lobes: presence of stripes  | absent              | absent              |
| <input type="checkbox"/> Upper lip: main colour on corolla lobes (varieties with stripes absent only) (RHS colour chart) | 155C                | 155C                |
| <input type="checkbox"/> Corolla lobes: main colour on lower lip (varieties with stripes absent only) (RHS colour chart) | 155C                | 155C                |
| <input type="checkbox"/> Lower lip: intensity of colour (varieties with stripes absent only)                             | even                | even                |
| <input type="checkbox"/> Lower lip: length of middle lobe in relation to width of middle lobe                            | longer than broad   | longer than broad   |
| <input type="checkbox"/> Lower lip: undulation of margin   | medium              | weak                |
| <input type="checkbox"/> Upper lip: reflexing of lobes   | weak                | strong              |
| <input type="checkbox"/> Lower lip: reflexing of lobes   | weak                | strong              |
| <input type="checkbox"/> Pouch: main colour  | yellow green        | yellow green        |
| <input type="checkbox"/> Pouch: number of spots  | absent or very few  | absent or very few  |
| <input checked="" type="checkbox"/> Nectary bulge: colour  | white               | green white         |
| <input type="checkbox"/> Chamber: markings in chamber  | absent or very weak | absent or very weak |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>                     | <b>‘Balangbawi’</b> | <b>‘Balangloud’</b> |
|--|---------------------|---------------------|
| <input type="checkbox"/> Shoot: length (cm)          |                     |                     |
| Mean   | 37.80               | 38.90               |
| Std. Deviation                                       | 2.90                | 4.30                |
| LSD/sig  | 4.9                 | ns                  |
| <input type="checkbox"/> Leaf: length (mm)           |                     |                     |
| Mean   | 75.90               | 73.70               |
| Std. Deviation                                       | 11.40               | 4.00                |
| LSD/sig  | 7.6                 | ns                  |
| <input checked="" type="checkbox"/> Leaf: width (mm) |                     |                     |
| Mean   | 11.40               | 18.90               |
| Std. Deviation                                       | 1.10                | 1.80                |
| LSD/sig  | 1.6                 | P≤0.01              |
| <input type="checkbox"/> Leaf: length/width ratio    |                     |                     |
| Mean   | 6.70                | 3.90                |
| Std. Deviation                                       | 0.70                | 0.20                |

|  |       |        |
|--|-------|--------|
| LSD/sig  | 0.7   | P≤0.01 |
| <input checked="" type="checkbox"/> Flower: length (mm)        |       |        |
| Mean   | 25.00 | 21.60  |
| Std. Deviation   | 0.70  | 0.80   |
| LSD/sig  | 0.9   | P≤0.01 |
| <input checked="" type="checkbox"/> Flower: width (mm)         |       |        |
| Mean   | 23.60 | 18.10  |
| Std. Deviation   | 0.70  | 0.60   |
| LSD/sig  | 0.8   | P≤0.01 |
| <input checked="" type="checkbox"/> Flower: length/width ratio |       |        |
| Mean   | 1.06  | 1.20   |
| Std. Deviation   | 0.04  | 0.05   |
| LSD/sig  | 0.05  | P≤0.01 |
| <input checked="" type="checkbox"/> Chamber: length (mm)       |       |        |
| Mean   | 8.20  | 5.80   |
| Std. Deviation   | 0.80  | 0.40   |
| LSD/sig  | 0.9   | P≤0.01 |
| <input checked="" type="checkbox"/> Chamber: width (mm)        |       |        |
| Mean   | 7.20  | 4.70   |
| Std. Deviation   | 0.40  | 0.50   |
| LSD/sig  | 0.6   | P≤0.01 |
| <input type="checkbox"/> Chamber: length/width ratio           |       |        |
| Mean   | 1.16  | 1.25   |
| Std. Deviation   | 0.13  | 0.15   |
| LSD/sig  | 0.19  | ns     |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2004        | Applied               | 'Balangbawi'        |
| EU             | 2004        | Applied               | 'Balangbawi'        |
| USA            | 2004        | Granted               | 'Balangbawi'        |

First sold in USA in Jan 2004 under the name 'Balangbawi' (AngelMist® Basket White)

Description: **David Nichols**, Rye, VIC.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balolepurp'

**Synonym:** N/A

**Application no:** 2005/154

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:**

Volume 19, Issue 2

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/154  |
| <b>Variety Name</b>       | 'Balolepurp'                                      |
| <b>Genus Species</b>      | <i>Impatiens walleriana</i>                       |
| <b>Common Name</b>        | Busy Lizzie                                       |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 9 Jun 2005  |
| <b>Applicant</b>          | Ball Horticultural Company, West Chicago, IL, USA |
| <b>Agent</b>              | Ball Australia Pty Ltd, Keysborough, VIC          |
| <b>Qualified Person</b>   | David Nichols                                     |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Keysborough, VIC  |
| <b>Descriptor</b>          | <i>Impatiens walleriana</i> (Impatiens) TG/102/4  |
| <b>Period</b>              | Dec 2005 and Apr 2006   |
| <b>Conditions</b>          | Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150 mm pots in Dec 2005; media soilless; fertiliser controlled release. |
| <b>Trial Design</b>        | Plants randomised in split plots.   |
| <b>Measurements</b>        | Ten to twenty specimens selected from ten plants.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent selection 3177-1-1-2 x pollen parent selection 12865-2. Selection criteria flower colour and double flowers. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Michael S. Uchneat, Ball Horticultural Company, Elburn, Illinois.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Flower                  | type           | double   |
| Flower                  | colour         | purple   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>         | <b>Comments</b> |
|---------------------|-----------------|
| 'Balpixedople'      |                 |
| 'Tioga Deep Purple' |                 |

---

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>‘Balolepurp’</b> | <b>‘Balpixedople’</b> | <b>‘Tioga Deep Purple’</b> |
|--|---------------------|-----------------------|----------------------------|
| <input type="checkbox"/> Leaf blade: shape   | ovate               | ovate                 | ovate                      |
| <input type="checkbox"/> Leaf blade: ground colour of upper side                         | green               | green                 | green                      |
| <input checked="" type="checkbox"/> Leaf blade: intensity of ground colour of upper side | medium              | medium                | dark                       |
| <input type="checkbox"/> Leaf blade: marking of upper side                               | absent              | absent                | absent                     |
| <input type="checkbox"/> Leaf blade: colour of lower side between veins                  | green               | green                 | green                      |
| <input type="checkbox"/> Flower: type  | double              | double                | double                     |
| <input type="checkbox"/> Flower: number of colours                                       | one                 | one                   | one                        |
| <input type="checkbox"/> Flower: main colour of upper side of petal (RHS colour chart)   | N74A                | N74A                  | N74A                       |
| <input type="checkbox"/> Flower: eye zone  | absent              | absent                | absent                     |

**Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                                | <b>‘Balolepurp’</b> | <b>‘Balpixedople’</b> | <b>‘Tioga Deep Purple’</b> |
|---|---------------------|-----------------------|----------------------------|
| <input checked="" type="checkbox"/> Leaf: blotches on underside | absent              | absent                | present                    |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>                          | <b>‘Balolepurp’</b> | <b>‘Balpixedople’</b> | <b>‘Tioga Deep Purple’</b> |
|---|---------------------|-----------------------|----------------------------|
| <input checked="" type="checkbox"/> Plant : height (cm)   |                     |                       |                            |
| Mean  | 34.40               | 26.80                 | 29.40                      |
| Std. Deviation  | 0.80                | 1.40                  | 2.20                       |
| LSD/sig   | 2.0                 | P≤0.01                | P≤0.01                     |
| <input type="checkbox"/> Plant: width (cm)                |                     |                       |                            |
| Mean  | 42.00               | 40.80                 | 49.60                      |
| Std. Deviation  | 8.50                | 4.00                  | 7.40                       |
| LSD/sig   | 8.6                 | ns                    | ns                         |
| <input checked="" type="checkbox"/> Leaf: length (mm)     |                     |                       |                            |
| Mean  | 73.00               | 63.80                 | 78.00                      |
| Std. Deviation  | 5.40                | 6.70                  | 6.60                       |
| LSD/sig   | 7.2                 | P≤0.01                | ns                         |
| <input checked="" type="checkbox"/> Leaf: width (mm)      |                     |                       |                            |
| Mean  | 34.30               | 27.60                 | 33.40                      |
| Std. Deviation  | 1.90                | 2.10                  | 2.80                       |
| LSD/sig   | 2.6                 | P≤0.01                | ns                         |
| <input checked="" type="checkbox"/> Flower: diameter (mm) |                     |                       |                            |
| Mean  | 34.40               | 26.50                 | 33.20                      |
| Std. Deviation  | 2.30                | 1.20                  | 1.50                       |
| LSD/sig   | 1.6                 | P≤0.01                | ns                         |

**Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
|----------------|-------------|-----------------------|---------------------|

|        |      |         |             |
|--------|------|---------|-------------|
| Canada | 2004 | Applied | 'Balolepur' |
| EU     | 2004 | Granted | 'Balolepur' |
| USA    | 2004 | Granted | 'Balolepur' |

First sold in USA in Jan 2004 under the name 'Balolepur' (Fiesta™ Olé Purple)

Description: **David Nichols**, Rye, VIC.





Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balpixdople'

**Synonym:** N/A

**Application no:** 2005/155

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:**

Volume 19, Issue 2

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/155  |
| <b>Variety Name</b>       | 'Balpixdople'                                     |
| <b>Genus Species</b>      | <i>Impatiens walleriana</i>                       |
| <b>Common Name</b>        | Busy Lizzie                                       |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 9 Jun 2005  |
| <b>Applicant</b>          | Ball Horticultural Company, West Chicago, IL, USA |
| <b>Agent</b>              | Ball Australia Pty Ltd, Keysborough, VIC          |
| <b>Qualified Person</b>   | David Nichols                                     |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Keysborough, VIC  |
| <b>Descriptor</b>          | <i>Impatiens walleriana</i> (Impatiens) TG/102/4  |
| <b>Period</b>              | Dec 2005 and Apr 2006   |
| <b>Conditions</b>          | Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150 mm pots in Dec 2005; media soilless; fertiliser controlled release. |
| <b>Trial Design</b>        | Plants randomised in split plots  |
| <b>Measurements</b>        | Ten to twenty specimens selected from ten plants.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent selection 3177-1-1-2 x pollen parent selection 12865-2. Selection criteria flower colour, flower size and double flowers. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Michael S. Uchneat, Ball Horticultural Company, Elburn, Illinois.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Flower                  | type           | double   |
| Flower                  | colour         | purple   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>         | <b>Comments</b> |
|---------------------|-----------------|
| 'Balolepurp'        |                 |
| 'Tioga Deep Purple' |                 |

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>‘Balpidxdople’</b> | <b>‘Balolepurp’</b> | <b>‘Tioga Deep Purple’</b> |
|--|-----------------------|---------------------|----------------------------|
| <input type="checkbox"/> Leaf blade: shape   | ovate                 | ovate               | ovate                      |
| <input type="checkbox"/> Leaf blade: ground colour of upper side                         | green                 | green               | green                      |
| <input checked="" type="checkbox"/> Leaf blade: intensity of ground colour of upper side | medium                | medium              | dark                       |
| <input type="checkbox"/> Leaf blade: marking of upper side                               | absent                | absent              | absent                     |
| <input type="checkbox"/> Leaf blade: colour of lower side between veins                  | green                 | green               | green                      |
| <input type="checkbox"/> Flower: type  | double                | double              | double                     |
| <input type="checkbox"/> Flower: number of colours                                       | one                   | one                 | one                        |
| <input type="checkbox"/> Flower: main colour of upper side of petal (RHS colour chart)   | N74A                  | N74A                | N74A                       |
| <input type="checkbox"/> Flower: eye zone  | absent                | absent              | absent                     |

**Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                                | <b>‘Balpidxdople’</b> | <b>‘Balolepurp’</b> | <b>‘Tioga Deep Purple’</b> |
|---|-----------------------|---------------------|----------------------------|
| <input checked="" type="checkbox"/> Leaf: blotches on underside | absent                | absent              | present                    |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>                          | <b>‘Balpidxdople’</b> | <b>‘Balolepurp’</b> | <b>‘Tioga Deep Purple’</b> |
|---|-----------------------|---------------------|----------------------------|
| <input checked="" type="checkbox"/> Plant: height (cm)    |                       |                     |                            |
| Mean  | 26.80                 | 34.40               | 29.40                      |
| Std. Deviation  | 1.40                  | 0.80                | 2.20                       |
| LSD/sig   | 2.0                   | P≤0.01              | P≤0.01                     |
| <input checked="" type="checkbox"/> Plant: width (mm)     |                       |                     |                            |
| Mean  | 40.80                 | 42.00               | 49.60                      |
| Std. Deviation  | 4.00                  | 8.50                | 6.60                       |
| LSD/sig   | 8.6                   | ns                  | P≤0.01                     |
| <input checked="" type="checkbox"/> Leaf: length (mm)     |                       |                     |                            |
| Mean  | 63.80                 | 73.00               | 78.00                      |
| Std. Deviation  | 6.70                  | 5.40                | 6.60                       |
| LSD/sig   | 7.2                   | P≤0.01              | P≤0.01                     |
| <input checked="" type="checkbox"/> Leaf: width (mm)      |                       |                     |                            |
| Mean  | 27.60                 | 34.30               | 33.40                      |
| Std. Deviation  | 2.10                  | 1.90                | 2.80                       |
| LSD/sig   | 1.6                   | P≤0.01              | P≤0.01                     |
| <input checked="" type="checkbox"/> Flower: diameter (mm) |                       |                     |                            |
| Mean  | 26.50                 | 34.40               | 33.20                      |
| Std. Deviation  | 1.20                  | 2.30                | 1.50                       |
| LSD/sig   | 1.9                   | P≤0.01              | P≤0.01                     |

**Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2004        | Applied               | 'Balpixdople'       |
| EU             | 2004        | Granted               | 'Balpixdople'       |
| USA            | 2004        | Applied               | 'Balpixdople'       |

First sold in USA in Jan 2004 under the name 'Balpixdople' (Pixie™ Double Purple)

Description: **David Nichols**, Rye, VIC.



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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Nemesia (*Nemesia foetans*)

**Variety:** 'Balaroyal'

**Synonym:** N/A

**Application no:** 2005/151

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Varieties Journal:**

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/151  |
| <b>Variety Name</b>       | 'Balaroyal'                                       |
| <b>Genus Species</b>      | <i>Nemesia foetans</i>                            |
| <b>Common Name</b>        | Nemesia   |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 9 Jun 2005  |
| <b>Applicant</b>          | Ball Horticultural Company, West Chicago, IL, USA |
| <b>Agent</b>              | Ball Australia Pty Ltd, Keysborough, VIC          |
| <b>Qualified Person</b>   | David Nichols                                     |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Keysborough, VIC  |
| <b>Descriptor</b>          | Nemesia (Nemesia) PBR NEME  |
| <b>Period</b>              | Dec 2005 and Apr 2006   |
| <b>Conditions</b>          | Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150 mm pots in Dec 2005; media soilless; fertiliser controlled release. |
| <b>Trial Design</b>        | Paired replicates.  |
| <b>Measurements</b>        | Ten to twenty specimens selected from ten plants.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent selection 2113-1-4-3 x pollen parent selection 2068-2-3-1. Selection criteria flower colour and spreading growth habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Paul Talmadge, Ball Horticultural Company, Guadalupe, California, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>    | <b>State of Expression in Group of Varieties</b> |
|-------------------------|-------------------|--|
| Plant                   | growth habit      | spreading  |
| Flower                  | colour            | violet   |
| Flower                  | number of colours | one  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>  | <b>Comments</b> |
|--------------|-----------------|
| 'Balartublu' |                 |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>'Balaroyal'</b> | <b>'Balartublu'</b> |
|--|--------------------|---------------------|
| <input type="checkbox"/> Plant: growth habit   | spreading          | spreading           |
| <input type="checkbox"/> Plant: density  | medium             | medium              |
| <input type="checkbox"/> Plant: life cycle   | perennial          | perennial           |
| <input type="checkbox"/> Leaf: variegation   | absent             | absent              |
| <input type="checkbox"/> Leaf: shape of apex   | narrow acute       | narrow acute        |
| <input type="checkbox"/> Leaf: shape of margin   | dentate            | dentate             |
| <input type="checkbox"/> Leaf: shape of blade  | ovate              | ovate               |
| <input type="checkbox"/> Upper lip of corolla: relative position of two middle lobes                   | free               | free                |
| <input type="checkbox"/> Upper lip of corolla: undulation of margin of lobes                           | weak               | weak                |
| <input checked="" type="checkbox"/> Upper lip of corolla: colour (RHS colour chart)                    | N87A               | N88C                |
| <input type="checkbox"/> Upper lip of corolla: colour pattern  | even               | even                |
| <input type="checkbox"/> Upper lip of corolla: presence of basal spot                                  | absent             | absent              |
| <input checked="" type="checkbox"/> Upper lip of corolla: colour of venation                           | purple             | violet              |
| <input type="checkbox"/> Lower lip of corolla: undulation of margin                                    | medium             | medium              |
| <input checked="" type="checkbox"/> Lower lip of corolla: main colour of inner side (RHS colour chart) | N87A               | N88C                |
| <input checked="" type="checkbox"/> Lower lip of corolla: colour of palate                             | medium yellow      | yellow white        |
| <input checked="" type="checkbox"/> Lower lip of corolla: size of palate                               | medium             | small               |
| <input type="checkbox"/> Spur: main colour   | white              | white               |
| <input type="checkbox"/> Spur: curvature   | weak               | weak                |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>                        | <b>'Balaroyal'</b> | <b>'Balartublu'</b> |
|---|--------------------|---------------------|
| <input checked="" type="checkbox"/> Plant: height (cm)  |                    |                     |
| Mean  | 20.00              | 13.20               |
| Std. Deviation  | 4.20               | 2.30                |
| LSD/sig   | 4.2                | P≤0.01              |
| <input type="checkbox"/> Corolla: length (mm)           |                    |                     |
| Mean  | 18.30              | 17.90               |
| Std. Deviation  | 1.20               | 0.60                |
| LSD/sig   | 1.2                | ns                  |
| <input checked="" type="checkbox"/> Corolla: width (mm) |                    |                     |
| Mean  | 17.70              | 16.20               |
| Std. Deviation  | 0.80               | 0.40                |
| LSD/sig   | 0.8                | P≤0.01              |

**Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2004        | Applied               | 'Balaroyal'         |
| EU             | 2004        | Applied               | 'Balaroyal'         |
| USA            | 2004        | Granted               | 'Balaroyal'         |

First sold in USA in Jan 2004 under the name 'Balaroyal' (Aromatica™ Royal)

Description: **David Nichols**, Rye, VIC.





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Garden Verbena (*Verbena xhybrida*)

**Variety:** 'Balazmapurp'

**Synonym:** N/A

**Application no:** 2005/150

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

#### Description published

**in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/150  |
| <b>Variety Name</b>       | 'Balazmapurp'                                     |
| <b>Genus Species</b>      | <i>Verbena</i> xhybrida                           |
| <b>Common Name</b>        | Garden Verbena                                    |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 9 Jun 2005  |
| <b>Applicant</b>          | Ball Horticultural Company, West Chicago, IL, USA |
| <b>Agent</b>              | Ball Australia Pty Ltd, Keysborough, VIC          |
| <b>Qualified Person</b>   | David Nichols                                     |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Keysborough, VIC  |
| <b>Descriptor</b>          | Verbena ( <i>Verbena</i> ) TG/220/1   |
| <b>Period</b>              | Dec 2005 and Apr 2006   |
| <b>Conditions</b>          | Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150 mm pots in Dec 2005; media soilless; fertiliser controlled release. |
| <b>Trial Design</b>        | Paired replicates.  |
| <b>Measurements</b>        | Ten to twenty specimens selected from ten plants.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent 'Balazdapi' x pollen parent 'Serenity Lavender'. Selection criteria flower colour, leaf appearance and trailing habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Scott C. Trees, Ball Horticultural Company, Arroyo Grande, California, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Flower                  | colour         | purple   |
| Plant                   | growth habit   | semi-upright                                     |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b> | <b>Comments</b> |
|-------------|-----------------|
| 'Balazdapi' |                 |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b>              | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> |
|-----------------------------|---------------------------------------|---|--|
| 'Purple Passion' stem       | anthocyanin colouration               | absent  | present  |
| 'Purple Passion' leaf blade | type of division                      | dissected                                       | divided  |
| 'Balwildaav' corolla        | colour of eye                         | whitish green                                   | violet   |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>'Balazmapurp'</b> | <b>'Balazdapi'</b> |
|---|----------------------|--------------------|
| <input type="checkbox"/> *Plant: growth habit                                     | semi-upright         | semi-upright       |
| <input type="checkbox"/> *Leaf blade: shape                                       | ovate                | ovate              |
| <input type="checkbox"/> *Leaf blade: division                                    | present              | present            |
| <input checked="" type="checkbox"/> *Leaf blade: type of division                 | dissected            | lobed              |
| <input checked="" type="checkbox"/> *Leaf blade: type of incisions of margin      | dentate              | crenate            |
| <input type="checkbox"/> *Leaf blade: colour of upper side                        | medium green         | medium green       |
| <input type="checkbox"/> *Leaf blade: anthocyanin colouration on upper side       | absent               | absent             |
| <input type="checkbox"/> *Inflorescence: shape in profile                         | broad obovate        | broad ovate        |
| <input checked="" type="checkbox"/> *Flower: arrangement of corolla lobes         | free                 | touching           |
| <input type="checkbox"/> *Calyx: anothocyanin colouration                         | absent               | absent             |
| <input type="checkbox"/> *Corolla tube: colour of tip of protruding hairs         | light green yellow   | light green yellow |
| <input checked="" type="checkbox"/> *Corolla lobe: curvature of longitudinal axis | straight             | incurved           |
| <input type="checkbox"/> *Corolla lobe: undulation of margin                      | medium               | medium to strong   |
| <input type="checkbox"/> *Corolla: number of colours                              | one                  | one                |
| <input type="checkbox"/> *Corolla: colour pattern                                 | even                 | even               |
| <input type="checkbox"/> *Corolla: main colour (RHS colour chart)                 | N87A                 | N87A               |
| <input type="checkbox"/> *Corolla: eye  | present              | present            |
| <input type="checkbox"/> *Corolla: colour of eye                                  | whitish green        | whitish green      |
| <input checked="" type="checkbox"/> Corolla: change of colour with age            | weakly intensifying  | no change          |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>                                 | <b>'Balazmapurp'</b> | <b>'Balazdapi'</b> |
|--|----------------------|--------------------|
| <input checked="" type="checkbox"/> Plant: width (cm)            |                      |                    |
| Mean   | 25.00                | 50.20              |
| Std. Deviation   | 3.40                 | 6.60               |
| LSD/sig  | 5.2                  | P≤0.01             |
| <input checked="" type="checkbox"/> Leaf: length (mm)            |                      |                    |
| Mean   | 31.50                | 61.50              |
| Std. Deviation   | 2.90                 | 5.00               |
| LSD/sig  | 4.0                  | P≤0.01             |
| <input checked="" type="checkbox"/> Leaf: width (mm)             |                      |                    |
| Mean   | 21.80                | 32.50              |
| Std. Deviation   | 2.60                 | 3.00               |
| LSD/sig  | 3.0                  | P≤0.01             |
| <input checked="" type="checkbox"/> Inflorescence: diameter (mm) |                      |                    |
| Mean   | 48.30                | 65.30              |
| Std. Deviation   | 0.80                 | 4.30               |
| LSD/sig  | 3.1                  | P≤0.01             |
| <input checked="" type="checkbox"/> Corolla: diameter (mm)       |                      |                    |
| Mean   | 15.10                | 21.60              |

|  |       |        |
|--|-------|--------|
| Std. Deviation   | 0.90  | 1.70   |
| LSD/sig  | 1.5   | P≤0.01 |
| <input checked="" type="checkbox"/> Tube: length (mm)  |       |        |
| Mean   | 16.70 | 25.50  |
| Std. Deviation   | 0.70  | 1.50   |
| LSD/sig  | 1.1   | P≤0.01 |
| <input checked="" type="checkbox"/> Eye: diameter (mm) |       |        |
| Mean   | 2.60  | 4.30   |
| Std. Deviation   | 0.50  | 0.50   |
| LSD/sig  | 0.5   | P≤0.01 |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2004        | Applied               | 'Balazmapurp'       |
| EU             | 2004        | Applied               | 'Balazmapurp'       |
| USA            | 2004        | Granted               | 'Balazmapurp'       |

First sold in USA in Jan 2004 under the name 'Balazmapurp' (Aztec® Purple Magic)

Description: **David Nichols**, Rye, VIC.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Garden Verbena (*Verbena xhybrida*)

**Variety:** 'Balazreve'

**Synonym:** N/A

**Application no:** 2005/149

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 19-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

#### Description published

**in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/149  |
| <b>Variety Name</b>       | 'Balazreve'                                       |
| <b>Genus Species</b>      | <i>Verbena</i> xhybrida                           |
| <b>Common Name</b>        | Garden Verbena                                    |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 9 Jun 2005  |
| <b>Applicant</b>          | Ball Horticultural Company, West Chicago, IL, USA |
| <b>Agent</b>              | Ball Australia Pty Ltd, Keysborough, VIC          |
| <b>Qualified Person</b>   | David Nichols                                     |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Keysborough, VIC  |
| <b>Descriptor</b>          | Verbena ( <i>Verbena</i> ) TG/220/1   |
| <b>Period</b>              | Dec 2005 and Apr 2006   |
| <b>Conditions</b>          | Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150 mm pots in Dec 2005; media soilless; fertiliser controlled release. |
| <b>Trial Design</b>        | Paired replicates.  |
| <b>Measurements</b>        | Ten to twenty specimens selected from ten plants.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent selection 'BFP-0970' x pollen parent selection 'BFP 1476'. Selection criteria flower colour, leaf colour and trailing habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Scott C. Trees, Ball Horticultural Company, Arroyo Grande, California, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>    | <b>State of Expression in Group of Varieties</b> |
|-------------------------|-------------------|--|
| Flower                  | colour            | red  |
| Flower                  | number of colours | one  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>    | <b>Comments</b> |
|----------------|-----------------|
| 'Red Surprise' |                 |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b> | <b>Distinguishing Characteristics</b>    | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> |
|----------------|--|---|--|
| 'Oxena'        | leaf blade type of division              | lobed   | divided  |
| 'Oxena'        | leaf blade types of incisions of margins | dentate   | serrate  |
| 'Balazred'     | corolla colour of eye                    | whitish green                                   | red  |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>'Balazreve'</b> | <b>'Red Surprise'</b> |
|--|--------------------|-----------------------|
| <input checked="" type="checkbox"/> *Plant: growth habit                             | semi-upright       | upright               |
| <input type="checkbox"/> *Stem: anthocyanin colouration                              | absent             | absent                |
| <input type="checkbox"/> *Leaf blade: shape  | ovate              | ovate                 |
| <input type="checkbox"/> *Leaf blade: division                                       | present            | present               |
| <input type="checkbox"/> *Leaf blade: type of division                               | lobed              | lobed                 |
| <input checked="" type="checkbox"/> *Leaf blade: type of incisions of margin         | dentate            | crenate               |
| <input type="checkbox"/> *Leaf blade: colour of upper side                           | medium green       | medium green          |
| <input type="checkbox"/> *Leaf blade: anthocyanin colouration on upper side          | absent             | absent                |
| <input type="checkbox"/> *Inflorescence: shape in profile                            | broad ovate        | broad ovate           |
| <input type="checkbox"/> *Flower: arrangement of corolla lobes                       | free               | free                  |
| <input type="checkbox"/> *Calyx: anthocyanin colouration                             | absent             | absent                |
| <input checked="" type="checkbox"/> *Corolla tube: colour of tip of protruding hairs | light green yellow | purple                |
| <input type="checkbox"/> *Corolla lobe: curvature of longitudinal axis               | straight           | straight              |
| <input type="checkbox"/> *Corolla lobe: undulation of margin                         | medium             | medium                |
| <input type="checkbox"/> *Corolla: number of colours                                 | one                | one                   |
| <input type="checkbox"/> *Corolla: colour pattern                                    | even               | even                  |
| <input checked="" type="checkbox"/> *Corolla: main colour (RHS colour chart)         | N46B               | N66A                  |
| <input type="checkbox"/> *Corolla: eye   | present            | present               |
| <input checked="" type="checkbox"/> *Corolla: diameter of eye                        | medium             | small                 |
| <input checked="" type="checkbox"/> *Corolla: colour of eye                          | whitish green      | purple                |
| <input type="checkbox"/> Corolla: change of colour with age                          | no change          | no change             |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>                         | <b>'Balazreve'</b> | <b>'Red Surprise'</b> |
|--|--------------------|-----------------------|
| <input checked="" type="checkbox"/> Plant: width (cm)    |                    |                       |
| Mean   | 46.20              | 60.80                 |
| Std. Deviation   | 2.80               | 4.80                  |
| LSD/sig  | 4.4                | P≤0.01                |
| <input type="checkbox"/> Leaf: length (mm)               |                    |                       |
| Mean   | 66.60              | 69.10                 |
| Std. Deviation   | 3.90               | 7.40                  |
| LSD /sig   | 6.6                | ns                    |
| <input type="checkbox"/> Leaf: width (mm)                |                    |                       |
| Mean   | 37.90              | 40.10                 |
| Std. Deviation   | 3.70               | 3.00                  |
| LSD /sig   | 4.1                | ns                    |
| <input checked="" type="checkbox"/> Petiole: length (mm) |                    |                       |
| Mean   | 4.60               | 6.50                  |
| Std. Deviation   | 1.20               | 1.00                  |
| LSD /sig   | 1.0                | P≤0.01                |

|  |       |        |
|--|-------|--------|
| <input checked="" type="checkbox"/> Inflorescence: diameter (mm) |       |        |
| Mean   | 64.70 | 54.70  |
| Std. Deviation   | 3.80  | 3.10   |
| LSD /sig   | 3.7   | P≤0.01 |
| <input checked="" type="checkbox"/> Corolla: diameter (mm)       |       |        |
| Mean   | 20.20 | 18.40  |
| Std. Deviation   | 1.10  | 0.70   |
| LSD /sig   | 1.2   | P≤0.01 |
| <input checked="" type="checkbox"/> Tube: length (mm)            |       |        |
| Mean   | 20.70 | 17.70  |
| Std. Deviation   | 1.10  | 0.80   |
| LSD /sig   | 0.4   | P≤0.01 |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2004        | Applied               | 'Balazreve'         |
| EU             | 2004        | Applied               | 'Balazreve'         |
| USA            | 2004        | Applied               | 'Balazreve'         |

First sold in USA in Jan 2004 under the name 'Balazreve' (Aztec® Red Velvet)

Description: **David Nichols**, Rye, VIC.





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Italian Ryegrass (*Lolium multiflorum*)**

**Variety:** 'LWD 699'

**Synonym:** Griffin

**Application no:** 2004/198

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 25-Jun-2004

**Accepted:** 29-Jul-2004

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Barenbrug Holland B.V.

**Agent:** Heritage Seeds Pty Ltd

**Telephone:** 0260265288

**Fax:** 0260255268

[View the detailed description of this variety.](#)

**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2004/198                                 |
| <b>Variety Name</b>       | 'LWD 699'                                |
| <b>Genus Species</b>      | <i>Lolium multiflorum</i>                |
| <b>Common Name</b>        | Italian Ryegrass                         |
| <b>Synonym</b>            | Griffin                                  |
| <b>Accepted Date</b>      | 29 Jul 2004                              |
| <b>Applicant</b>          | Barenbrug Holland B.V. , The Netherlands |
| <b>Agent</b>              | Heritage Seeds Pty Ltd, Howlong, NSW     |
| <b>Qualified Person</b>   | Allen Newman                             |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | PVI Hamilton, Victoria  |
| <b>Descriptor</b>          | Ryegrass ( <i>Lolium</i> spp.) TG/4/7   |
| <b>Period</b>              | Mar 2005 - Dec 2005   |
| <b>Conditions</b>          | Seeds were sown into pots in the glasshouse during Apr and then transplanted to the field in Jun after a period of hardening off. The trial was treated using best management practices for fertility and weed control.   |
| <b>Trial Design</b>        | The trial was made up of 6 replicates with 25 plants per replicate arranged in a resolvable row-column design.  |
| <b>Measurements</b>        | A number of visual observations were made during the course of the trial as well as a number of measured characteristics. Ear density = inflorescence length/number of spikelets; Plant habit = 1-prostrate, 5-erect; Days to flower = days after the 19th of Aug 2005. |
| <b>RHS Chart - edition</b> | N/A   |

**Origin and Breeding**

Controlled pollination: a controlled cross was made between the variety 'Baroldi' and material derived from a collection undertaken in Portugal. The first generation of seed was multiplied under isolation to provide sufficient seed for an F<sub>2</sub> generation nursery. Selection of the best plants from the nursery was made based on early heading, strong spring growth, rust resistance and uniformity. The selected plants were combined in isolation fields to produce synthetic seed. The seed harvested from this isolation was used in field evaluation trials. Field evaluation trials were tested for forage yield. Rust was screened at Gatton in Queensland. It was tested as 'LWD699'. Propagation: seeds of this variety have been produced through five generations. No off types have been observed. Breeder: Barenbrug Holland B.V. , The Netherlands.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/PlantContext</b> |  | <b>State of Expression in Group of Varieties</b> |
|---------------------------|--|--|
| <b>Part</b>               |  |  |
| Plant                     | life cycle                                       | annual   |
| Plant                     | ploidy   | diploid  |
| Flower                    | time of flowering                                | very early to early                              |
| Plant                     | tendency to form inflorescence in year of sowing | strong to medium                                 |
| Flag leaf                 | length   | short to medium                                  |
| Stem                      | length of longest stem                           | medium   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name      | Comments |
|-----------|----------|
| 'Missile' |          |
| 'Progrow' |          |
| 'Surrey'  |          |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context   | 'LWD 699'   | 'Missile'                | 'Progrow'                  | 'Surrey'         |
|---|-------------|--------------------------|----------------------------|------------------|
| <input type="checkbox"/> *Plant: ploidy   | diploid     | diploid                  | diploid                    | diploid          |
| <input type="checkbox"/> Plant: growth habit in autumn  | erect       | medium                   | medium                     | erect            |
| <input type="checkbox"/> Plant: tendency to form inflorescence in year of sowing              | strong      | strong                   | strong                     | medium to strong |
| <input checked="" type="checkbox"/> *Plant: time of inflorescence emergence in year of sowing | very early  | early                    | medium                     | early            |
| <input checked="" type="checkbox"/> *Leaf: colour   | light green | medium green             | medium green to dark green | medium green     |
| <input type="checkbox"/> Plant: growth habit in spring  | erect       | medium to semi-prostrate | medium                     | erect            |
| <input type="checkbox"/> Plant: natural height in spring                                      | medium      | medium                   | medium                     | medium to tall   |
| <input checked="" type="checkbox"/> *Plant: time of emergence in 2nd year                     | very early  | early                    | medium                     | early            |
| <input type="checkbox"/> Plant: natural height at inflorescence emergence                     | medium      | medium                   | medium                     | medium           |
| <input type="checkbox"/> *Flag leaf: length   | short       | short                    | medium                     | medium           |
| <input checked="" type="checkbox"/> *Flag leaf: width   | narrow      | medium                   | medium                     | medium           |
| <input type="checkbox"/> *Stem: length of longest stem  | medium      | medium                   | medium                     | medium           |
| <input type="checkbox"/> Inflorescence: length  | medium      | short                    | medium                     | medium to long   |
| <input type="checkbox"/> Inflorescence: number of spikelets                                   | medium      | medium                   | medium                     | medium           |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context                        | 'LWD 699' | 'Missile' | 'Progrow' | 'Surrey' |
|--|-----------|-----------|-----------|----------|
| <input checked="" type="checkbox"/> Ear: density | lax       | medium    | medium    | lax      |

**Statistical Table**

| Organ/Plant Part: Context  | 'LWD 699' | 'Missile' | 'Progrow' | 'Surrey' |
|--|-----------|-----------|-----------|----------|
| <input checked="" type="checkbox"/> Ear: density                       |           |           |           |          |
| Mean   | 9.80      | 8.60      | 8.70      | 9.30     |
| Std. Deviation   | 1.80      | 1.60      | 1.70      | 1.60     |
| LSD/sig  | 0.37      | P≤0.01    | P≤0.01    | P≤0.01   |
| <input checked="" type="checkbox"/> Inflorescence: length (mm)         |           |           |           |          |
| Mean   | 245.10    | 226.00    | 246.40    | 257.80   |
| Std. Deviation   | 34.70     | 36.90     | 32.40     | 40.60    |
| LSD/sig  | 10.08     | P≤0.01    | ns        | P≤0.01   |
| <input checked="" type="checkbox"/> Inflorescence: number of spikelets |           |           |           |          |

|   |        |        |        |        |
|---|--------|--------|--------|--------|
| Mean  | 25.70  | 26.60  | 29.00  | 28.30  |
| Std. Deviation  | 4.30   | 3.80   | 5.10   | 4.70   |
| LSD/sig   | 0.50   | P≤0.01 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Flag leaf: length (mm)            |        |        |        |        |
| Mean  | 168.80 | 159.60 | 181.20 | 163.90 |
| Std. Deviation  | 53.10  | 49.70  | 46.80  | 45.90  |
| LSD/sig   | 8.94   | P≤0.01 | P≤0.01 | ns     |
| <input checked="" type="checkbox"/> Flag leaf: width (mm)             |        |        |        |        |
| Mean  | 7.20   | 6.80   | 8.00   | 7.50   |
| Std. Deviation  | 2.20   | 1.90   | 1.80   | 2.00   |
| LSD/sig   | 0.58   | ns     | P≤0.01 | ns     |
| <input type="checkbox"/> Plant: habit (score 1= prostrate; 5 = erect) |        |        |        |        |
| Mean  | 4.40   | 3.40   | 3.50   | 4.30   |
| <input type="checkbox"/> Stem: length (mm)                            |        |        |        |        |
| Mean  | 727.60 | 720.00 | 696.10 | 752.10 |
| Std. Deviation  | 118.50 | 135.50 | 113.70 | 117.20 |
| LSD/sig   | 43.56  | ns     | ns     | ns     |
| <input checked="" type="checkbox"/> Flowering: days after 19 Aug      |        |        |        |        |
| Mean  | 63.50  | 76.40  | 79.30  | 77.50  |
| Std. Deviation  | 5.80   | 4.10   | 4.30   | 6.10   |
| LSD/sig   | 0.72   | P≤0.01 | P≤0.01 | P≤0.01 |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Italy          | 2005        | Applied               | 'LWD699'            |

Prior sale nil.

Description: **Allen Newman**, Heritage Seeds Pty Ltd, Howlong, NSW.



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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Soybean (*Glycine max*)

**Variety:** 'Oakey'

**Synonym:** N/A

**Application no:** 2006/020

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-Feb-2006

**Accepted:** 22-Feb-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:**

Volume 19, Issue 2

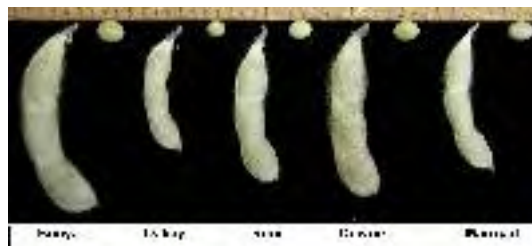
**Title Holder:** Commonwealth Scientific and Industrial Research Organisation

**Agent:** N/A

**Telephone:** 0732142278

**Fax:** 0732142272

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2006/020  |
| <b>Variety Name</b>       | 'Oakey'   |
| <b>Genus Species</b>      | <i>Glycine max</i>  |
| <b>Common Name</b>        | Soybean   |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 22 Feb 2006   |
| <b>Applicant</b>          | Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT |
| <b>Agent</b>              | Nil   |
| <b>Qualified Person</b>   | Andrew James  |

**Details of Comparative Trial**

|                     |   |
|---------------------|---|
| <b>Location</b>     | CSIRO Cooper research station, Gatton, QLD  |
| <b>Descriptor</b>   | Soya Bean ( <i>Glycine max</i> ) TG/80/6  |
| <b>Period</b>       | 16 Jan 2006 to 30 May 2006  |
| <b>Conditions</b>   | Trial sown on 16 Jan 2006 into 1.5 metre beds formed from a well-prepared seed bed. Trial watered every 14 days and maintained free of weeds and insect pests.  |
| <b>Trial Design</b> | A randomised complete block design with three replicates. Each replicate consisted of a one metre row containing 25 plants.   |
| <b>Measurements</b> | Plants scored for hypocotyl colour, hypocotyl anthocyanin pigmentation, stem termination, plant growth habit, plant pubescence colour, plant height, leaf blistering, shape of the lateral leaflet, leaf intensity of colour, flower colour, pod intensity of brown colour, seed size, seed shape, seed coat colour, seed hilum colour, seed colour of hilum funicle. |

**RHS Chart - edition** CSIRO Cooper research station, Gatton 4343

**Origin and Breeding**

Controlled pollination: seed parent '96005-1-2' x pollen parent 'Pearl'. The F<sub>1</sub> hybrid was made in the glasshouse of CSIRO, St Lucia Brisbane in 1997 and the F<sub>1</sub> pod was harvested and posted to Dr Mandy Christopher at CSIRO, Townsville who grew the F<sub>1</sub> plant. The F<sub>1</sub> was verified as a successful cross by observation of segregation for narrow and ovate leaf shape in the F<sub>2</sub> generation. The seed was advanced to the F<sub>4</sub> generation in bulk and grown at the CSIRO Cooper field station, Gatton in Jan 2001. Single F<sub>4</sub> plants were selected on the basis of clear hilum colour, medium maturity and apparent resistance to seed shattering and later grown as single plant derived short rows in 2002. The F<sub>5</sub> generation was grown in one metre rows at Gatton, lines with appropriate maturity, tolerance to bacterial pustule (*Xanthomonas campestris* pv. *glycines*), bacterial blight (*Pseudomonas syringae*) and downy mildew (*Peronospora manshurica*), clear hilum and high grain yield were advanced to further evaluation. 'C455-101' (later known as 'Oakey') was subsequently evaluated in variety trials at Gatton and Lowood in the summer of 2002/03 through to 2004/05 and in strip trials at Ayr in the winter of 2004 and at Cecil Plains in summer 2004/05. Evaluation of processing quality was undertaken at St Lucia, Dalby and Toowoomba, and by food processing companies. Breeder: Andrew James, CSIRO, St. Lucia, QLD.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>          | <b>State of Expression in Group of Varieties</b> |
|-------------------------|-------------------------|--|
| Hypocotyl               | anthocyanin colouration | absent   |

|        |                                  |                     |
|--------|----------------------------------|---------------------|
| Plant  | growth type                      | determinate         |
| Plant  | growth habit                     | erect to semi-erect |
| Plant  | colour of hairs on the main stem | grey                |
| Leaf   | blistering                       | weak                |
| Leaf   | intensity of green colour        | medium              |
| Flower | colour                           | white               |
| Pod    | intensity of brown colour        | light               |
| Seed   | shape                            | spherical flattened |
| Seed   | ground colour of testa           | yellow              |
| Seed   | hilum colour                     | yellow              |
| Seed   | colour of hilum funicle          | same as testa       |

### **Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b> | <b>Comments</b> |
|-------------|-----------------|
| 'Ivory'     |                 |
| 'Cowrie'    |                 |
| 'Warrigal'  |                 |
| 'Bunya'     |                 |

### **Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b> | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> |
|----------------|---------------------------------------|---|--|
| 'A6785'        | Seed hilum colour                     | yellow  | buff   |
| 'Centaur'      | Seed hilum colour                     | yellow  | buff   |
| 'Manark'       | Seed hilum colour                     | yellow  | buff   |
| 'Melrose'      | Seed hilum colour                     | yellow  | buff   |
| 'Soy 791'      | Seed hilum colour                     | yellow  | buff   |
| 'Stuart'       | Plant colour of hairs on main stem    | grey  | tawny  |
| 'Snowy'        | Plant growth type                     | determinate                                     | indeterminate                                    |

### **Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>                              | <b>'Oakey'</b>      | <b>'Bunya'</b>      | <b>'Cowrie'</b>     | <b>'Ivory'</b>      | <b>'Warrigal'</b>   |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| <input type="checkbox"/> *Hypocotyl: anthocyanin colouration  | absent              | absent              | absent              | absent              | absent              |
| <input type="checkbox"/> *Plant: growth type                  | determinate         | determinate         | determinate         | determinate         | determinate         |
| <input type="checkbox"/> Plant: growth habit                  | erect to semi-erect | erect to semi-erect | erect to semi-erect | erect to semi-erect | erect to semi-erect |
| <input type="checkbox"/> *Plant: colour of hairs of main stem | grey                | grey                | grey                | grey                | grey                |
| <input type="checkbox"/> *Plant: height                       | tall to very tall   | short to medium     | short to medium     | medium              | tall                |
| <input type="checkbox"/> Leaf: blistering                     | weak                | weak                | weak                | weak                | weak                |
| <input type="checkbox"/> *Leaf: shape of lateral leaflet      | lanceolate          | rounded ovate       | pointed ovate       | pointed ovate       | pointed ovate       |
| <input type="checkbox"/> Leaf: size of lateral leaflet        | small               | large to very large | medium to large     | medium              | medium              |
| <input type="checkbox"/> Leaf: intensity of green colour      | medium              | medium              | medium              | medium              | medium              |

|                          |  |                        |                        |                        |                        |                        |
|--------------------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|
| <input type="checkbox"/> | *Flower: colour                        | white                  | white                  | white                  | white                  | white                  |
| <input type="checkbox"/> | Pod: intensity of brown colour         | light                  | light                  | light                  | light                  | light                  |
| <input type="checkbox"/> | Seed: size                             | very small             | very large             | large                  | small                  | small to medium        |
| <input type="checkbox"/> | Seed: shape                            | spherical<br>flattened | spherical<br>flattened | spherical<br>flattened | spherical<br>flattened | spherical<br>flattened |
| <input type="checkbox"/> | *Seed: ground colour of testa          | yellow                 | yellow                 | yellow                 | yellow                 | yellow                 |
| <input type="checkbox"/> | *Seed: hilum colour                    | yellow                 | yellow                 | yellow                 | yellow                 | yellow                 |
| <input type="checkbox"/> | Seed: colour of hilum funicle          | same as testa          | same as testa          | same as testa          | same as testa          | same as testa          |
| <input type="checkbox"/> | *Plant: time of beginning of flowering | late to very late      | late                   | medium to late         | medium to late         | late                   |
| <input type="checkbox"/> | *Plant: time of maturity               | late to very late      | late                   | medium to late         | medium to late         | late                   |

### **Statistical Table**

| <b>Organ/Plant Part:<br/>Context</b>   | <b>‘Oakey’</b> | <b>‘Bunya’</b> | <b>‘Cowrie’</b> | <b>‘Ivory’</b> | <b>‘Warrigal’</b> |
|--|----------------|----------------|-----------------|----------------|-------------------|
| <input checked="" type="checkbox"/> Plant: length of main stem (cm)                          |                |                |                 |                |                   |
| Mean   | 85.60          | 69.63          | 49.18           | 66.87          | 76.33             |
| Std. Deviation   | 5.45           | 0.55           | 11.29           | 2.73           | 5.57              |
| LSD/sig  | 7.16           | P≤0.01         | P≤0.01          | P≤0.01         | P≤0.01            |
| <input checked="" type="checkbox"/> Plant: time to flowering (days from sowing)              |                |                |                 |                |                   |
| Mean   | 48.00          | 38.33          | 36.30           | 35.00          | 41.00             |
| Std. Deviation   | 0.00           | 1.15           | 0.58            | 0.00           | 0.00              |
| LSD/sig  | 0.85           | P≤0.01         | P≤0.01          | P≤0.01         | P≤0.01            |
| <input checked="" type="checkbox"/> Plant: time to physiological maturity (days from sowing) |                |                |                 |                |                   |
| Mean   | 94.33          | 93.33          | 93.33           | 89.67          | 94.00             |
| Std. Deviation   | 0.58           | 0.58           | 0.58            | 0.58           | 0.00              |
| LSD/sig  | 1.07           | ns             | ns              | P≤0.01         | ns                |
| <input checked="" type="checkbox"/> Plant: number of main stem nodes (count)                 |                |                |                 |                |                   |
| Mean   | 19.27          | 13.47          | 13.30           | 13.67          | 14.33             |
| Std. Deviation   | 0.42           | 0.31           | 1.41            | 1.41           | 0.81              |
| LSD/sig  | 1.07           | P≤0.01         | P≤0.01          | P≤0.01         | P≤0.01            |

### **Prior Applications and Sales**

Nil.

Description: **Andrew James**, CSIRO, St. Lucia, QLD.





Australian Government  
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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Soybean (*Glycine max*)

**Variety:** 'Bunya'

**Synonym:** N/A

**Application no:** 2005/343

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 30-Nov-2005

**Accepted:** 22-Dec-2005

**Granted:** N/A

### Description published

**in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Commonwealth Scientific and Industrial Research Organisation

**Agent:** N/A

**Telephone:** 0262464911

**Fax:** 0262465000

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/343  |
| <b>Variety Name</b>       | 'Bunya'   |
| <b>Genus Species</b>      | <i>Glycine max</i>  |
| <b>Common Name</b>        | Soybean   |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 22 Dec 2005   |
| <b>Applicant</b>          | Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT |
| <b>Agent</b>              | Nil   |
| <b>Qualified Person</b>   | Andrew James  |

**Details of Comparative Trial**

|                     |   |
|---------------------|---|
| <b>Location</b>     | CSIRO Cooper research station, Gatton , QLD   |
| <b>Descriptor</b>   | Soya Bean ( <i>Glycine max</i> ) TG/80/6  |
| <b>Period</b>       | 16 Jan 2006 to 30 May 2006  |
| <b>Conditions</b>   | Trial sown on 16 Jan 2006 into 1.5 metre beds formed from a well-prepared seed bed. Trial watered every 14 days and maintained free of weeds and insect pests.  |
| <b>Trial Design</b> | A randomised complete block design with three replicates. Each plot consisted of a one metre row containing 25 plants.  |
| <b>Measurements</b> | Plants scored for hypocotyl colour, hypocotyl anthocyanin pigmentation, stem termination, plant growth habit, plant pubescence colour, plant height, leaf blistering, shape of lateral leaflet, size of lateral leaflet, leaf intensity of colour, flower colour, pod intensity of brown colour, seed size, seed shape, seed coat colour, seed hilum colour, seed colour of hilum funicle. Days to flowering and physiological maturity were taken on a plot basis. At maturity average main stem length and average number of main stem nodes were recorded on a five plant sub-sample from each plot. |

**RHS Chart - edition** nil

**Origin and Breeding**

Controlled pollination: seed parent '95395-2-11-1-1' x pollen parent '95392-4'. The F<sub>1</sub> hybrid was made in the glasshouse of CSIRO, St Lucia Brisbane in Jul 1998. The F<sub>1</sub> seed was harvested on 30 Sep 1998 and sown shortly thereafter. The F<sub>2</sub> generation was sown in the field at the CSIRO Cooper research station in Jan 1999. The population was validated as being of hybrid origin following artificial inoculation with bacterial pustule (*Xanthomonas campestris* pv. *glycines*). The pollen parent and around 75% of the F<sub>2</sub> progeny carried the dominant gene R<sub>xp</sub> for susceptibility to bacterial pustule. Single pods were harvested from the F<sub>2</sub> plants and sown in the field at Ayr during Jun 1999. Single pods were harvested from the F<sub>3</sub> population and sown in the field at Gatton during Jan 2000. At maturity, single F<sub>4</sub> plants were harvested and threshed separately. Single plant derived F<sub>4:5</sub> lines were sown in short rows at Gatton in Jan 2001. Those lines that exhibited resistance to bacterial pustule by artificial inoculation, and to bacterial blight (*Pseudomonas syringae*), downy mildew (*Peronospora manshurica*) and phytophthora root rot (*Phytophthora sojae*) via field infection in addition to maturity slightly earlier than the check variety Melrose and strong resistance to seed shattering at maturity were harvested. Seed was evaluated for

protein, oil and weight of 100 seeds. The lines were then evaluated for response to race 15 and race 25 of phytophthora root rot by Dr M Ryley of the Queensland Department of Primary Industries. The line that would later be released as 'Bunya' was identified as '98050-46'. Line 98050-46 was found to possess immunity to race 15 and very high tolerance to race 25 consistent with possession of the Rps 1k and Rps 2 genes for immunity and tolerance respectively to phytophthora root rot. 98050-46 was evaluated for yield, maturity, lodging and agronomic traits in strain trials at Warwick, Brookstead and Lowood over the summer of 2001-02 and in regional variety trials at Warwick, Brookstead, Murgon, Eumundi, Lowood, Ayr, Walkamin, Narrabri over the next four years. Grain from these trials was evaluated for protein, oil, seed weight, colour and incidence of purple seed stain (*Cercospora kikuchii*). Grain from variety trials was also evaluated for tofu and soy milk quality and yield. '98050-46' was also selected on the basis of lacking the 11sA4 protein globulin which improves quality of certain types of tofu. '98050-46' was also found to have some potential for use as a green vegetable soybean, known as edamame in Japanese or maodou in Chinese. '98050-46' was also evaluated in farmer strip trials at Bundaberg, at several locations on the Darling Downs, Moree and Collarenebri over the summers of 2004-05 and 2005-06. Breeder: Andrew James, CSIRO, St. Lucia, QLD.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context                      | State of Expression in Group of Varieties |
|------------------|------------------------------|---|
| Hypocotyl        | anthocyanin colouration      | absent                                    |
| Plant            | growth type                  | determinate                               |
| Plant            | growth habit                 | erect to semi-erect                       |
| Plant            | colour of hairs of main stem | grey                                      |
| Leaf             | blistering                   | weak                                      |
| Leaf             | intensity of green colour    | medium                                    |
| Flower           | colour                       | white                                     |
| Pod              | intensity of brown colour    | light                                     |
| Seed             | shape                        | spherical flattened                       |
| Seed             | ground colour of testa       | yellow                                    |
| Seed             | hilum colour                 | yellow                                    |
| Seed             | colour of hilum funicle      | same as testa                             |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name       | Comments |
|------------|----------|
| 'Ivory'    |          |
| 'Cowrie'   |          |
| 'Warrigal' |          |
| 'Oakey'    |          |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety   | Distinguishing Characteristics |              | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-----------|--------------------------------|--------------|--|---|
| 'A6785'   | Seed                           | hilum colour | yellow                                   | buff                                      |
| 'Centaur' | Seed                           | hilum colour | yellow                                   | buff                                      |
| 'Manark'  | Seed                           | hilum colour | yellow                                   | buff                                      |
| 'Melrose' | Seed                           | hilum colour | yellow                                   | buff                                      |
| 'Soy 791' | Seed                           | hilum colour | yellow                                   | buff                                      |

|          |       |                              |             |               |
|----------|-------|------------------------------|-------------|---------------|
| 'Stuart' | Plant | colour of hairs on main stem | grey        | tawny         |
| 'Snowy'  | Plant | growth type                  | determinate | indeterminate |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part:<br/>Context</b>                            | <b>'Bunya'</b>      | <b>'Cowrie'</b>     | <b>'Ivory'</b>      | <b>'Oakey'</b>      | <b>'Warrigal'</b>   |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| <input type="checkbox"/> *Hypocotyl: anthocyanin colouration    | absent              | absent              | absent              | absent              | absent              |
| <input type="checkbox"/> *Plant: growth type                    | determinate         | determinate         | determinate         | determinate         | determinate         |
| <input type="checkbox"/> Plant: growth habit                    | erect to semi-erect | erect to semi-erect | erect to semi-erect | erect to semi-erect | erect to semi-erect |
| <input type="checkbox"/> *Plant: colour of hairs of main stem   | grey                | grey                | grey                | grey                | grey                |
| <input type="checkbox"/> *Plant: height                         | short to medium     | short to medium     | medium              | tall to very tall   | tall                |
| <input type="checkbox"/> Leaf: blistering                       | weak                | weak                | weak                | weak                | weak                |
| <input type="checkbox"/> *Leaf: shape of lateral leaflet        | rounded ovate       | pointed ovate       | pointed ovate       | lanceolate          | pointed ovate       |
| <input type="checkbox"/> Leaf: size of lateral leaflet          | large to very large | medium to large     | medium              | small               | medium              |
| <input type="checkbox"/> Leaf: intensity of green colour        | medium              | medium              | medium              | medium              | medium              |
| <input type="checkbox"/> *Flower: colour                        | white               | white               | white               | white               | white               |
| <input type="checkbox"/> Pod: intensity of brown colour         | light               | light               | light               | light               | light               |
| <input type="checkbox"/> Seed: size                             | very large          | large               | small               | very small          | small to medium     |
| <input type="checkbox"/> Seed: shape                            | spherical flattened | spherical flattened | spherical flattened | spherical flattened | spherical flattened |
| <input type="checkbox"/> *Seed: ground colour of testa          | yellow              | yellow              | yellow              | yellow              | yellow              |
| <input type="checkbox"/> *Seed: hilum colour                    | yellow              | yellow              | yellow              | yellow              | yellow              |
| <input type="checkbox"/> Seed: colour of hilum funicle          | same as testa       | same as testa       | same as testa       | same as testa       | same as testa       |
| <input type="checkbox"/> *Plant: time of beginning of flowering | late                | medium to late      | medium to late      | late to very late   | late                |
| <input type="checkbox"/> *Plant: time of maturity               | late                | medium to late      | medium to late      | late to very late   | late                |
| <input type="checkbox"/> Allele expression at: gene locus Pgd   | genotype b/b        |                     |                     |                     |                     |

**Statistical Table**

| <b>Organ/Plant Part:<br/>Context</b>                       | <b>‘Bunya’</b> | <b>‘Cowrie’</b> | <b>‘Ivory’</b> | <b>‘Oakey’</b> | <b>‘Warrigal’</b> |
|--|----------------|-----------------|----------------|----------------|-------------------|
| ☑ Plant: number of main stem nodes (count)                 |                |                 |                |                |                   |
| Mean   | 13.47          | 13.30           | 13.67          | 19.27          | 14.33             |
| Std. Deviation   | 0.31           | 0.85            | 1.41           | 0.42           | 0.81              |
| LSD/sig  | 1.07           | ns              | ns             | P≤0.01         | ns                |
| ☑ Plant: length of main stem (cm)                          |                |                 |                |                |                   |
| Mean   | 69.63          | 49.18           | 66.87          | 85.60          | 76.33             |
| Std. Deviation   | 0.55           | 11.29           | 2.73           | 5.45           | 5.57              |
| LSD/sig  | 7.16           | P≤0.01          | ns             | P≤0.01         | ns                |
| ☑ Plant: time to physiological maturity (days from sowing) |                |                 |                |                |                   |
| Mean   | 93.33          | 93.33           | 89.67          | 94.33          | 94.00             |
| Std. Deviation   | 0.58           | 0.58            | 0.58           | 0.58           | 0.00              |
| LSD/sig  | 1.07           | ns              | P≤0.01         | ns             | ns                |
| ☑ Plant: time to flowering (days from sowing)              |                |                 |                |                |                   |
| Mean   | 38.33          | 36.30           | 35.00          | 48.00          | 41.00             |
| Std. Deviation   | 1.15           | 0.58            | 0.00           | 0.00           | 0.00              |
| LSD/sig  | 0.85           | P≤0.01          | P≤0.01         | P≤0.01         | P≤0.01            |

**Prior Applications and Sales**

Nil.

Description: **Andrew James**, CSIRO, St. Lucia, QLD.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Italian Ryegrass (*Lolium multiflorum*)**

**Variety:** 'CM209'

**Synonym:** N/A

**Application no:** 2005/331

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 01-Nov-2005

**Accepted:** 30-May-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Cropmark Seeds Australia Pty Ltd

**Agent:** N/A

**Telephone:** N/A

**Fax:** N/A

[View the detailed description of this variety.](#)

**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/331  |
| <b>Variety Name</b>       | 'CM209'   |
| <b>Genus Species</b>      | <i>Lolium multiflorum</i>                       |
| <b>Common Name</b>        | Italian Ryegrass                                |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 30 May 2006                                     |
| <b>Applicant</b>          | Cropmark Seeds Australia Pty Ltd, Attwood, VIC. |
| <b>Agent</b>              | Nil   |
| <b>Qualified Person</b>   | Nick Cameron                                    |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Lincoln, New Zealand  |
| <b>Descriptor</b>          | Ryegrass ( <i>Lolium</i> spp.) TG/4/7   |
| <b>Period</b>              | Apr 2005-Mar 2006   |
| <b>Conditions</b>          | Plants raised in the glasshouse, autumn transplanted, field measurements taken. |
| <b>Trial Design</b>        | Randomised complete block, 100 plants per variety.                              |
| <b>Measurements</b>        | Measurements from 60 plants taken at random.                                    |
| <b>RHS Chart - edition</b> | N/A   |

**Origin and Breeding**

Controlled pollination: 6 parents. One parent used as a pollinator only was a 4th cycle recurrent selected complex cross of meadow fescue with perennial ryegrass with annual ryegrass (((Fp x Lp) x Lh) x Lh) x Lm). The other 5 parents were 3rd cycle recurrent selections originating from 'Corvette', Te Rahu ecotype, and 'Concord'. Selection criteria: tiller density, disease resistance, winter and spring forage yield. Propagation: by seed. Breeder: Nick Cameron, Cropmark Seeds Ltd, Christchurch, New Zealand.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>                                       | <b>State of Expression in Group of Varieties</b> |
|-------------------------|--|--|
| Plant                   | time of inflorescence emergence<br>in year of sowing | late   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b> | <b>Comments</b> |
|-------------|-----------------|
| 'LM179'     |                 |
| 'Sonik'     |                 |
| 'Concord'   |                 |
| 'Conker'    |                 |
| 'Conquest'  |                 |
| 'Crusader'  |                 |
| 'Mariner'   |                 |
| 'Prime'     |                 |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b> | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b>           | <b>State of Expression in Comparator Variety</b> |
|----------------|---------------------------------------|---|--|
| 'Corvette'     | Plant                                 | time of inflorescence emergence late                      | medium   |
| 'Status'       | Plant                                 | time of inflorescence emergence late<br>in year of sowing | early to medium                                  |
| 'Warrior'      | Plant                                 | time of inflorescence emergence late<br>in year of sowing | medium   |
| 'Cordura'      | Plant                                 | time of inflorescence emergence late<br>in year of sowing | medium   |
| 'Exalta'       | Plant                                 | time of inflorescence emergence late<br>in year of sowing | early to medium                                  |
| 'Flanker'      | Plant                                 | time of inflorescence emergence late<br>in year of sowing | medium to late                                   |
| 'Kano'         | Plant                                 | time of inflorescence emergence late<br>in year of sowing | medium   |
| 'Marbella Sud' | Plant                                 | time of inflorescence emergence late<br>in year of sowing | medium   |
| 'Tabu'         | Plant                                 | time of inflorescence emergence late<br>in year of sowing | medium to late                                   |



**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part:<br/>Context</b>   | <b>‘CM209’</b>             | <b>‘Concord’</b>     | <b>‘Conker’</b>      | <b>‘Conquest’</b> | <b>‘Crusader’</b>          | <b>‘LM179’</b>  | <b>‘Mariner’</b>           | <b>‘Prime’</b>             | <b>‘Sonik’</b> |
|--|----------------------------|----------------------|----------------------|-------------------|----------------------------|-----------------|----------------------------|----------------------------|----------------|
| <input type="checkbox"/> *Plant: ploidy  | diploid                    | diploid              | diploid              | diploid           | diploid                    | diploid         | diploid                    | diploid                    | diploid        |
| <input type="checkbox"/> *Plant: time of inflorescence emergence in year of sowing | late                       | late                 | late                 | late              | late                       | late            | late                       | late                       | late           |
| <input checked="" type="checkbox"/> *Leaf: colour                                  | medium green to dark green | medium green         | medium green         | light green       | medium green to dark green | medium green    | medium green to dark green | medium green to dark green | medium green   |
| <input checked="" type="checkbox"/> Plant: growth habit in spring                  | medium                     | semi-erect to medium | semi-erect to medium | medium            | semi-erect                 | medium          | medium                     | medium                     | medium         |
| <input checked="" type="checkbox"/> *Flag leaf: length                             | medium to long             | medium               | medium               | medium to long    | medium to long             | medium to long  | medium to long             | long                       | medium to long |
| <input checked="" type="checkbox"/> *Flag leaf: width                              | medium to broad            | medium               | medium to broad      | medium to broad   | broad                      | medium to broad | medium to broad            | medium to broad            | medium         |
| <input checked="" type="checkbox"/> *Stem: length of longest stem                  | medium                     | medium               | medium to long       | medium            | medium                     | medium to long  | medium                     | medium                     | medium         |
| <input checked="" type="checkbox"/> Inflorescence: length                          | medium                     | medium               | medium               | medium            | medium                     | medium          | medium                     | short to medium            | medium         |
| <input checked="" type="checkbox"/> Inflorescence: number of spikelets             | medium to many             | medium               | medium               | medium            | medium                     | medium to many  | medium to many             | medium                     | medium         |

**Statistical Table**

| <b>Organ/Plant Part:<br/>Context</b>  | <b>‘CM209’</b> | <b>‘Concord’</b> | <b>‘Conker’</b> | <b>‘Conquest’</b> | <b>‘Crusader’</b> | <b>‘LM179’</b> | <b>‘Mariner’</b> | <b>‘Prime’</b> | <b>‘Sonik’</b> |
|---|----------------|------------------|-----------------|-------------------|-------------------|----------------|------------------|----------------|----------------|
| <input type="checkbox"/> Plant: growth habit in spring (1-9 Score, 1= erect, 9 = prostrate) |                |                  |                 |                   |                   |                |                  |                |                |
| Mean  | 5.60           | 5.80             | 6.10            | 5.70              | 5.90              | 5.30           | 5.50             | 5.80           | 5.40           |

|                                     |   |        |        |        |        |        |        |        |       |  |
|-------------------------------------|---|--------|--------|--------|--------|--------|--------|--------|-------|--|
| <input type="checkbox"/>            | Plant: time of inflorescence emergence in year of sowing (days) |        |        |        |        |        |        |        |       |  |
| Mean                                | 71.00   | 70.80  | 71.10  | 71.80  | 71.00  | 71.60  | 70.80  | 72.70  | 69.00 |  |
| Std. Deviation                      | 4.07  | 4.46   | 4.81   | 4.18   | 4.69   | 4.15   | 5.18   | 3.92   | 3.75  |  |
| LSD/sig                             | 2.43  | ns     | ns     | ns     | ns     | ns     | ns     | ns     | ns    |  |
| <input checked="" type="checkbox"/> | Stem: length of longest stem (cm)                               |        |        |        |        |        |        |        |       |  |
| Mean                                | 97.50   | 111.40 | 113.60 | 104.10 | 104.00 | 104.90 | 102.20 | 100.80 | 97.20 |  |
| Std. Deviation                      | 11.84   | 10.65  | 9.30   | 11.54  | 17.27  | 9.44   | 9.35   | 10.35  | 11.79 |  |
| LSD/sig                             | 6.55  | P≤0.01 | P≤0.01 | P≤0.01 | ns     | P≤0.01 | ns     | ns     | ns    |  |
| <input checked="" type="checkbox"/> | Stem: base to spike length (cm)                                 |        |        |        |        |        |        |        |       |  |
| Mean                                | 26.90   | 27.80  | 32.50  | 28.50  | 28.10  | 29.00  | 24.70  | 28.00  | 24.70 |  |
| Std. Deviation                      | 7.45  | 5.13   | 6.61   | 5.68   | 5.69   | 5.21   | 4.41   | 5.98   | 4.38  |  |
| LSD/sig                             | 4.34  | ns     | P≤0.01 | ns     | ns     | ns     | ns     | ns     | ns    |  |
| <input checked="" type="checkbox"/> | Stem: base to top node length (cm)                              |        |        |        |        |        |        |        |       |  |
| Mean                                | 45.50   | 59.30  | 54.10  | 50.50  | 49.60  | 50.30  | 52.40  | 51.90  | 48.40 |  |
| Std. Deviation                      | 7.34  | 12.19  | 7.60   | 8.94   | 7.31   | 7.56   | 7.33   | 8.27   | 7.91  |  |
| LSD/sig                             | 5.05  | P≤0.01 | P≤0.01 | ns     | ns     | ns     | P≤0.01 | P≤0.01 | ns    |  |
| <input checked="" type="checkbox"/> | Stem: upper internode length (cm)                               |        |        |        |        |        |        |        |       |  |
| Mean                                | 72.40   | 85.90  | 86.60  | 79.00  | 77.60  | 79.20  | 77.00  | 79.50  | 73.10 |  |
| Std. Deviation                      | 10.36   | 8.73   | 9.14   | 10.57  | 9.43   | 8.60   | 8.26   | 10.02  | 9.57  |  |
| LSD/sig                             | 6.77  | P≤0.01 | P≤0.01 | ns     | ns     | P≤0.01 | ns     | P≤0.01 | ns    |  |
| <input checked="" type="checkbox"/> | Flag leaf: length (cm)  |        |        |        |        |        |        |        |       |  |
| Mean                                | 16.40   | 14.90  | 17.80  | 15.50  | 16.80  | 14.90  | 16.50  | 19.40  | 16.70 |  |
| Std. Deviation                      | 3.98  | 2.71   | 4.05   | 3.57   | 4.23   | 3.16   | 4.33   | 3.55   | 3.83  |  |
| LSD/sig                             | 2.49  | ns     | ns     | ns     | ns     | ns     | ns     | P≤0.01 | ns    |  |
| <input checked="" type="checkbox"/> | Flag leaf: width (mm)   |        |        |        |        |        |        |        |       |  |
| Mean                                | 6.50  | 5.60   | 17.20  | 6.90   | 7.20   | 5.90   | 7.10   | 5.90   | 5.60  |  |
| Std. Deviation                      | 1.16  | 1.04   | 1.25   | 1.61   | 1.49   | 1.04   | 1.12   | 1.15   | 1.18  |  |

|  |       |        |        |        |        |       |        |        |        |
|--|-------|--------|--------|--------|--------|-------|--------|--------|--------|
| LSD/sig  | 0.79  | P≤0.01 | ns     | ns     | ns     | ns    | ns     | ns     | P≤0.01 |
| <input checked="" type="checkbox"/> Vegetative leaf: length (cm)                                       |       |        |        |        |        |       |        |        |        |
| Mean   | 21.80 | 20.10  | 20.70  | 21.60  | 22.40  | 19.90 | 22.60  | 15.30  | 21.80  |
| Std. Deviation   | 4.33  | 3.55   | 4.73   | 5.27   | 4.49   | 5.03  | 5.26   | 3.71   | 4.52   |
| LSD/sig  | 2.33  | ns     | ns     | ns     | ns     | ns    | ns     | P≤0.01 | ns     |
| <input checked="" type="checkbox"/> Vegetative leaf: width (mm)  |       |        |        |        |        |       |        |        |        |
| Mean   | 6.70  | 6.20   | 5.90   | 7.70   | 7.80   | 6.30  | 7.80   | 5.50   | 5.70   |
| Std. Deviation   | 1.34  | 0.99   | 1.02   | 1.74   | 1.42   | 1.12  | 1.09   | 1.28   | 1.00   |
| LSD/sig  | 0.84  | ns     | P≤0.01 | P≤0.01 | P≤0.01 | ns    | P≤0.01 | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Vegetative leaf: colour (1-9 score, 1 = very light green, 9= very dark green) |       |        |        |        |        |       |        |        |        |
| Mean   | 3.59  | 3.10   | 3.18   | 3.22   | 3.10   | 3.00  | 3.30   | 3.13   | 3.10   |
| <input checked="" type="checkbox"/> Inflorescence: length (cm)   |       |        |        |        |        |       |        |        |        |
| Mean   | 25.10 | 25.90  | 27.00  | 25.10  | 28.20  | 25.70 | 25.20  | 21.50  | 24.00  |
| Std. Deviation   | 3.24  | 5.47   | 4.31   | 3.64   | 4.86   | 4.21  | 3.82   | 3.74   | 4.27   |
| LSD/sig  | 3.59  | ns     | ns     | ns     | ns     | ns    | ns     | P≤0.01 | ns     |
| <input checked="" type="checkbox"/> Inflorescence: spikelet number                                     |       |        |        |        |        |       |        |        |        |
| Mean   | 37.80 | 35.60  | 32.30  | 36.90  | 37.20  | 37.00 | 35.90  | 32.20  | 33.00  |
| Std. Deviation   | 4.93  | 6.70   | 4.88   | 6.01   | 5.70   | 5.98  | 6.99   | 5.35   | 7.05   |
| LSD/sig  | 3.22  | ns     | P≤0.01 | ns     | ns     | ns    | ns     | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Spikelet: length (mm)  |       |        |        |        |        |       |        |        |        |
| Mean   | 14.70 | 15.60  | 17.90  | 14.80  | 17.10  | 15.30 | 16.30  | 14.00  | 14.30  |
| Std. Deviation   | 1.73  | 2.39   | 13.52  | 2.39   | 2.79   | 2.71  | 9.73   | 2.11   | 2.58   |
| LSD/sig  | 2.59  | ns     | P≤0.01 | ns     | ns     | ns    | ns     | ns     | ns     |
| <input checked="" type="checkbox"/> Glume: length (mm)   |       |        |        |        |        |       |        |        |        |
| Mean   | 8.40  | 8.00   | 7.50   | 7.10   | 8.60   | 8.00  | 7.30   | 6.80   | 8.00   |
| Std. Deviation   | 0.81  | 1.32   | 1.29   | 1.17   | 1.26   | 1.32  | 1.68   | 0.94   | 1.32   |
| LSD/sig  | 0.72  | ns     | P≤0.01 | P≤0.01 | ns     | ns    | P≤0.01 | P≤0.01 | ns     |

Rachis: internode length (mm)

|                |       |        |        |        |        |       |        |        |        |
|----------------|-------|--------|--------|--------|--------|-------|--------|--------|--------|
| Mean           | 15.40 | 11.00  | 11.60  | 9.70   | 17.40  | 15.90 | 9.30   | 9.40   | 9.70   |
| Std. Deviation | 2.51  | 9.83   | 2.37   | 1.66   | 3.39   | 3.01  | 1.81   | 1.48   | 2.11   |
| LSD/sig        | 1.74  | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 | ns    | P≤0.01 | P≤0.01 | P≤0.01 |

**Prior Applications and Sales**

Nil.

Description: **Nick Cameron**, Cropmark Seeds Ltd, Darfield, New Zealand.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Perennial Ryegrass (*Lolium perenne*)

**Variety:** 'CM501HP'

**Synonym:** N/A

**Application no:** 2005/332

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 01-Nov-2005

**Accepted:** 30-May-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Cropmark Seeds Australia Pty Ltd

**Agent:** N/A

**Telephone:** N/A

**Fax:** N/A

[View the detailed description of this variety.](#)

**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/332  |
| <b>Variety Name</b>       | 'CM501HP'                                       |
| <b>Genus Species</b>      | <i>Lolium perenne</i>                           |
| <b>Common Name</b>        | Perennial Ryegrass                              |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 30 May 2006                                     |
| <b>Applicant</b>          | Cropmark Seeds Australia Pty Ltd, Attwood, VIC. |
| <b>Agent</b>              | Nil   |
| <b>Qualified Person</b>   | Nick Cameron                                    |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Lincoln, New Zealand  |
| <b>Descriptor</b>          | Ryegrass ( <i>Lolium</i> spp.) TG/4/7   |
| <b>Period</b>              | Apr 2005- Mar 2006  |
| <b>Conditions</b>          | Plants raised in the glasshouse, autumn transplanted, field measurements taken. |
| <b>Trial Design</b>        | Randomised complete block, 100 plants per variety.                              |
| <b>Measurements</b>        | Measurements from 60 plants taken at random.                                    |
| <b>RHS Chart - edition</b> | N/A   |

**Origin and Breeding**

Controlled pollination: 5 parents which are 2nd cycle recurrent selections originating from 'Bronsyn', 'Grasslands Ariki' and 'Dobson'. Selection criteria: tiller density, disease resistance, winter and spring forage yield. Propagation: by seed. Breeder: Nick Cameron, Cropmark Seeds Ltd, Christchurch, New Zealand.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>                                       | <b>State of Expression in Group of Varieties</b> |
|-------------------------|--|--|
| Plant                   | time of inflorescence emergence<br>in year of sowing | medium   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b> | <b>Comments</b>                                |
|-------------|--|
| 'Bronsyn'   | 'Bronsyn' is submitted as evidence of breeding |
| 'Dobson'    | 'Dobson' is submitted as evidence of breeding  |
| 'Arrow'     |  |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety              | Distinguishing Characteristics                             | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|----------------------|--|--|---|
| 'Aires HD'           | Plant<br>time of inflorescence emergence                   | medium                                   | early to medium                           |
| 'Commando'           | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Grasslands Hillary' | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early to medium                           |
| 'Luna'               | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'XTM'                | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early to medium                           |
| 'Alto'               | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | medium to late                            |
| 'Banks'              | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early to medium                           |
| 'Cannon'             | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Embassy'            | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Kingston'           | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Marathon'           | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Grasslands Nui'     | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Grasslands Pacific' | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Grasslands Ruanui'  | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Grasslands Samson'  | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early                                     |
| 'Solo'               | Plant<br>time of inflorescence emergence in year of sowing | medium                                   | early to medium                           |

|            |       |   |        |                   |
|------------|-------|---|--------|-------------------|
| ‘Vedette’  | Plant | time of inflorescence emergence in year of sowing | medium | early             |
| ‘Yatsyn 1’ | Plant | time of inflorescence emergence in year of sowing | medium | early             |
| ‘Aberdart’ | Plant | time of inflorescence emergence in year of sowing | medium | late              |
| ‘Tolosa’   | Plant | time of inflorescence emergence in year of sowing | medium | late to very late |
| ‘Voyager’  | Plant | time of inflorescence emergence in year of sowing | medium | medium to late    |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>‘CM501HP’</b>            | <b>‘Arrow’</b>              | <b>‘Bronsyn’</b>            | <b>‘Dobson’</b>             |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> *Plant: ploidy   | diploid                     | diploid                     | diploid                     | diploid                     |
| <input checked="" type="checkbox"/> *Plant: time of inflorescence emergence in year of sowing | medium                      | medium                      | early to medium             | early to medium             |
| <input type="checkbox"/> *Leaf: color   | light green to medium green | light green to medium green | light green to medium green | light green to medium green |
| <input type="checkbox"/> Plant: growth habit in spring  | semi-erect to medium        | semi-erect to medium        | semi-erect to medium        | semi-erect to medium        |
| <input checked="" type="checkbox"/> *Flag leaf: length  | short to medium             | short to medium             | medium                      | short to medium             |
| <input type="checkbox"/> *Flag leaf: width  | narrow to medium            | narrow to medium            | narrow to medium            | narrow to medium            |
| <input checked="" type="checkbox"/> *Stem: length of longest stem                             | medium                      | medium to long              | long                        | medium to long              |
| <input checked="" type="checkbox"/> Inflorescence: length                                     | short                       | short to medium             | short                       | short                       |
| <input type="checkbox"/> Inflorescence: number of spikelets                                   | medium                      | medium                      | medium                      | medium                      |

**Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                                  | <b>‘CM501HP’</b> | <b>‘Arrow’</b> | <b>‘Bronsyn’</b> | <b>‘Dobson’</b> |
|---|------------------|----------------|------------------|-----------------|
| <input checked="" type="checkbox"/> Stem: base to spike length    | medium to long   | long           | long             | long            |
| <input checked="" type="checkbox"/> Stem: base to top node length | medium           | medium to long | medium to long   | medium          |
| <input checked="" type="checkbox"/> Stem: upper internode length  | medium to long   | medium to long | long             | long            |
| <input type="checkbox"/> Vegetative leaf: length                  | medium           | medium         | medium           | medium          |
| <input checked="" type="checkbox"/> Spikelet: length              | short to medium  | medium         | medium           | short to medium |
| <input checked="" type="checkbox"/> Glume: length                 | short to medium  | medium         | short to medium  | short to medium |



|  |                     |                  |                  |                  |
|--|---------------------|------------------|------------------|------------------|
| <input checked="" type="checkbox"/> Rachis: internode length | very short to short | short            | short to medium  | short            |
| <input type="checkbox"/> Vegetative leaf: width              | narrow to medium    | narrow to medium | narrow to medium | narrow to medium |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>   | <b>'CM501HP'</b> | <b>'Arrow'</b> | <b>'Bronsyn'</b> | <b>'Dobson'</b> |
|--|------------------|----------------|------------------|-----------------|
| <input type="checkbox"/> Plant: growth habit in spring (1-9 Score, 1= erect, 9 = prostrate)                  |                  |                |                  |                 |
| Mean   | 6.10             | 6.14           | 6.50             | 6.07            |
| <input checked="" type="checkbox"/> Plant: time of inflorescence emergence in year of sowing (days)          |                  |                |                  |                 |
| Mean   | 64.40            | 64.01          | 60.46            | 61.41           |
| Std. Deviation   | 5.41             | 5.80           | 7.96             | 4.21            |
| LSD/sig  | 3.00             | ns             | P≤0.01           | P≤0.01          |
| <input checked="" type="checkbox"/> Stem: length of longest stem (cm)  |                  |                |                  |                 |
| Mean   | 74.40            | 84.68          | 84.93            | 83.49           |
| Std. Deviation   | 8.52             | 7.81           | 6.93             | 10.33           |
| LSD/sig  | 5.23             | P≤0.01         | P≤0.01           | P≤0.01          |
| <input checked="" type="checkbox"/> Stem: base to spike length (cm)  |                  |                |                  |                 |
| Mean   | 53.60            | 60.31          | 61.79            | 60.69           |
| Std. Deviation   | 7.47             | 5.53           | 5.03             | 8.72            |
| LSD/sig  | 4.33             | P≤0.01         | P≤0.01           | P≤0.01          |
| <input checked="" type="checkbox"/> Stem: base to top node length (cm)                                       |                  |                |                  |                 |
| Mean   | 28.20            | 33.52          | 32.71            | 31.60           |
| Std. Deviation   | 6.74             | 6.27           | 5.69             | 5.79            |
| LSD/sig  | 3.64             | P≤0.01         | P≤0.01           | ns              |
| <input checked="" type="checkbox"/> Stem: upper internode length (cm)  |                  |                |                  |                 |
| Mean   | 25.40            | 26.80          | 29.08            | 29.07           |
| Std. Deviation   | 5.71             | 3.61           | 3.85             | 5.26            |
| LSD/sig  | 2.61             | ns             | P≤0.01           | P≤0.01          |
| <input checked="" type="checkbox"/> Flag leaf: length (cm)   |                  |                |                  |                 |
| Mean   | 15.20            | 16.10          | 17.66            | 16.20           |
| Std. Deviation   | 3.89             | 3.71           | 3.70             | 3.79            |
| LSD/sig  | 2.09             | ns             | P≤0.01           | ns              |
| <input type="checkbox"/> Flag leaf: width (mm)   |                  |                |                  |                 |
| Mean   | 5.90             | 6.20           | 5.60             | 6.10            |
| Std. Deviation   | 1.23             | 0.99           | 1.49             | 1.21            |
| LSD/sig  | 0.65             | ns             | ns               | ns              |
| <input type="checkbox"/> Vegetative leaf: length (cm)  |                  |                |                  |                 |
| Mean   | 19.20            | 19.40          | 20.20            | 20.40           |
| Std. Deviation   | 3.37             | 3.57           | 4.02             | 4.19            |
| LSD/sig  | 2.04             | ns             | ns               | ns              |
| <input type="checkbox"/> Vegetative leaf: width (mm)   |                  |                |                  |                 |
| Mean   | 5.80             | 6.10           | 5.40             | 6.10            |
| Std. Deviation   | 1.25             | 0.98           | 1.39             | 1.26            |
| LSD/sig  | 0.63             | ns             | ns               | ns              |
| <input type="checkbox"/> Vegetative leaf: colour score (1-9 score, 1 = very light green, 9= very dark green) |                  |                |                  |                 |
| Mean   | 4.70             | 4.50           | 4.60             | 5.00            |

|   |       |        |        |        |
|---|-------|--------|--------|--------|
| <input checked="" type="checkbox"/> Inflorescence: length (cm)    |       |        |        |        |
| Mean  | 20.60 | 24.36  | 23.10  | 23.00  |
| Std. Deviation  | 3.54  | 3.93   | 3.79   | 3.49   |
| LSD/sig   | 3.21  | P≤0.01 | ns     | ns     |
| <input type="checkbox"/> Inflorescence: spikelet number           |       |        |        |        |
| Mean  | 27.30 | 29.90  | 25.10  | 26.90  |
| Std. Deviation  | 4.83  | 3.85   | 4.50   | 4.35   |
| LSD/sig   | 3.92  | ns     | ns     | ns     |
| <input checked="" type="checkbox"/> Spikelet: length (mm)         |       |        |        |        |
| Mean  | 13.40 | 14.94  | 15.26  | 14.00  |
| Std. Deviation  | 1.76  | 1.54   | 2.20   | 1.48   |
| LSD/sig   | 1.42  | P≤0.01 | P≤0.01 | ns     |
| <input checked="" type="checkbox"/> Glume: length (mm)            |       |        |        |        |
| Mean  | 9.10  | 11.04  | 9.70   | 10.10  |
| Std. Deviation  | 1.13  | 1.61   | 1.69   | 1.58   |
| LSD/sig   | 1.18  | P≤0.01 | ns     | ns     |
| <input checked="" type="checkbox"/> Rachis: internode length (mm) |       |        |        |        |
| Mean  | 9.20  | 11.10  | 12.36  | 10.90  |
| Std. Deviation  | 1.34  | 1.87   | 1.83   | 1.58   |
| LSD/sig   | 1.18  | P≤0.01 | P≤0.01 | P≤0.01 |

### **Prior Applications and Sales**

Nil.

Description: **Nick Cameron**, Cropmark Seeds Ltd, Darfield, New Zealand.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)**

**Variety:** 'Ausromeo'

**Synonym:** N/A

**Application no:** 2002/072

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 25-Mar-2002

**Accepted:** 26-Mar-2002

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** David Austin Roses Ltd

**Agent:** Siebler Publishing Services

**Telephone:** 0398895453

**Fax:** 0398895281

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2002/072                                     |
| <b>Variety Name</b>       | 'Ausromeo'                                   |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                           |
| <b>Common Name</b>        | Rose   |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 26 Mar 2002                                  |
| <b>Applicant</b>          | David Austin Roses Ltd, Wolverhampton, UK    |
| <b>Agent</b>              | Siebler Publishing Services, Glen Iris, VIC. |
| <b>Qualified Person</b>   | Brian Hanger                                 |

**Details of Comparative Trial**

|                                       |   |
|---------------------------------------|---|
| <b>Overseas Testing Authority</b>     | Plants Variety Rights Office, United Kingdom  |
| <b>Overseas Data Reference Number</b> | AFP 5/1890  |
| <b>Location</b>                       | NIAB, Cambridge, UK   |
| <b>Descriptor</b>                     | Rose ( <i>Rosa</i> hybrid)TG/11/7   |
| <b>Period</b>                         | 2001- 2002  |
| <b>Conditions</b>                     | Overseas data was verified in Australia by local observations at Portland, Victoria (Latitude 38°15'S, Longitude 141°37'E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Ausromeo' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses. |
| <b>Trial Design</b>                   | Observations and measurements were taken from a minimum of ten plants, selected at random in early summer.  |
| <b>Measurements</b>                   | Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.  |
| <b>RHS Chart - edition</b>            | 1986  |

**Origin and Breeding**

Controlled pollination: in 1991 seed parent "unnamed seedling" was crossed with pollen parent 'Ausbloom'. The seeds produced were sown Jan 1992 (Northern Hemisphere). From this seedling population, the best seedling was selected from which six buds were grafted to 'Laxa' rootstock. This seedling (known as 'Ausromeo') was further trialled and in 1994 selected for multiplication. Bud grafting was conducted each year to produce approximately 5000 plants by 1998. This seedling appeared to be genetically stable. Selection criteria: English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England, UK.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context            | State of Expression in Group of Varieties |
|------------------|--------------------|---|
| Plant            | growth habit       | bushy                                     |
| Flower           | type               | double                                    |
| Flower           | number of petals   | very many                                 |
| Flower           | diameter           | large                                     |
| Flower           | predominant colour | red -purple (RHS 71/70A)                  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name       | Comments             |
|------------|----------------------|
| 'Ausverse' | most similar variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety            | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comment       |
|--------------------|--------------------------------|--|---|---------------|
| 'Ausbloom'         | Flower predominant colour      | RHS 71A/70A                              | RHS 74A/67A                               | seed parent   |
| "Unnamed seedling" | Flower number of petals        | very many                                | few to medium                             | pollen parent |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Ausromeo'                  | 'Ausverse'                |
|--|-----------------------------|---------------------------|
| <input type="checkbox"/> Plant: growth habit                         | broad bushy (bushy)         | bushy                     |
| <input checked="" type="checkbox"/> Plant: height                    | very short to short         | medium                    |
| <input type="checkbox"/> Plant: width                                | narrow to medium            | medium                    |
| <input type="checkbox"/> Young shoot: anthocyanin colouration        | weak (medium)               | medium                    |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration | reddish brown               | reddish brown             |
| <input type="checkbox"/> Prickles: presence                          | present                     | present                   |
| <input type="checkbox"/> Prickle: shape of lower side                | concave                     | flat                      |
| <input type="checkbox"/> Short prickles: number                      | medium                      | medium to many            |
| <input checked="" type="checkbox"/> Long prickles: number            | few                         | medium to many            |
| <input type="checkbox"/> *Leaf: size                                 | medium                      | large                     |
| <input type="checkbox"/> Leaf: green colour                          | light to medium             | medium                    |
| <input type="checkbox"/> *Leaf: glossiness of upper side             | absent or very weak (weak)  | weak                      |
| <input type="checkbox"/> Leaflet: cross section                      | slight concave              | slight concave to concave |
| <input type="checkbox"/> Leaflet: undulation of margin               | absent or very weak to weak | absent or very weak       |
| <input type="checkbox"/> Terminal leaflet: length of blade           | medium to long              | long                      |
| <input type="checkbox"/> Terminal leaflet: width of blade            | medium (medium to broad)    | medium to broad           |
| <input checked="" type="checkbox"/> Terminal leaflet: shape of base  | obtuse                      | rounded to cordate        |

|                                     |  |   |                             |
|-------------------------------------|--|---|-----------------------------|
| <input checked="" type="checkbox"/> | Flowering shoot: number of flowers                               | few   | medium to many              |
| <input type="checkbox"/>            | Flower pedicel: number of hairs or prickles                      | few (medium)  | medium                      |
| <input type="checkbox"/>            | Flower bud: shape of longitudinal section                        | round (broad -ovate)  | round                       |
| <input type="checkbox"/>            | *Flower: type  | double  | double                      |
| <input type="checkbox"/>            | Flower: number of petals   | very many   | very many                   |
| <input type="checkbox"/>            | *Flower : diameter   | large   | large                       |
| <input type="checkbox"/>            | Flower: view from above  | irregularly round   | round                       |
| <input checked="" type="checkbox"/> | Flower: side view of upper part                                  | flat  | flattened convex            |
| <input checked="" type="checkbox"/> | Flower: side view of lower part                                  | convex  | flattened convex            |
| <input type="checkbox"/>            | Flower: fragrance  | weak to medium  | medium                      |
| <input type="checkbox"/>            | Sepal: extensions  | weak  | weak to medium              |
| <input type="checkbox"/>            | *Petal: size   | medium to large   | large                       |
| <input type="checkbox"/>            | *Petal: colour of middle zone of inner side(RHS colour chart)    | nearest colour greyed-purple 187A but less red (red-purple nearest 71A) | red-purple nearest 71A      |
| <input type="checkbox"/>            | *Petal : colour of marginal zone of inner side(RHS colour chart) | nearest colour greyed-purple 187A but less red (red-purple nearest 71A) | red-purple nearest 71A      |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                               | present   | present                     |
| <input type="checkbox"/>            | *Petal: size of spot at base of inner side                       | small to medium   | very small to small         |
| <input type="checkbox"/>            | *Petal: colour of spot at base of inner side (RHS colour chart)  | red-purple 71C (yellow 7A)  | yellow 4D                   |
| <input type="checkbox"/>            | *Petal: colour of middle zone of outer side (RHS colour chart)   | nearest red-purple 61A but slightly less red (red-purple 70A)           | red-purple nearest 72A      |
| <input type="checkbox"/>            | Petal: colour of marginal zone of outer side (RHS colour chart)  | nearest red-purple 61A but slightly less red(red-purple 70A)            | red-purple nearest 72A      |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | absent (present)  | present                     |
| <input type="checkbox"/>            | Petal: reflexing of margin                                       | weak  | weak                        |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | medium  | very weak to weak           |
| <input type="checkbox"/>            | Outer stamen: predominant colour of filament                     | green   | yellow                      |
| <input type="checkbox"/>            | Seed vessel: size  | medium to large   | medium to large             |
| <input type="checkbox"/>            | Hip: shape of longitudinal section                               | pitcher-shaped  | pitcher-shaped              |
| <input type="checkbox"/>            | Time of beginning of: flowering                                  | medium  | medium                      |
| <input checked="" type="checkbox"/> | *Flowering: habit  | twice flowering   | almost continuous flowering |

Note: data within parenthesis are from local observation. Where the overseas data varies significantly from the local observation that characteristic is omitted from the claim of distinctness.

### **Statistical Table**

**Organ/Plant Part: Context**

**‘Ausromeo’**

|  |       |
|--|-------|
| <input type="checkbox"/> Terminal leaflet: length (mm) |       |
| Mean   | 63.90 |
| Std. Deviation   | 5.10  |
| <input type="checkbox"/> Terminal leaflet: width (mm)  |       |
| Mean   | 44.40 |
| Std. Deviation   | 4.80  |
| <input type="checkbox"/> Flower: diameter (mm)         |       |
| Mean   | 93.90 |
| Std. Deviation   | 5.70  |
| <input type="checkbox"/> Sepal: length (mm)            |       |
| Mean   | 30.90 |
| Std. Deviation   | 2.70  |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2001        | Granted               | 'Ausromeo'          |
| UK             | 2001        | Granted               | 'Ausromeo'          |
| Japan          | 2001        | Granted               | 'Ausromeo'          |
| New Zealand    | 2001        | Granted               | 'Ausromeo'          |
| EU             | 2001        | Granted               | 'Ausromeo'          |
| US             | 2001        | Granted               | 'Ausromeo'          |

First sold in UK in May 2000.

Description: **Brian Hanger**, Wantirna, VIC.





Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)**

**Variety:** 'Ausjake'

**Synonym:** N/A

**Application no:** 2002/071

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 25-Mar-2002

**Accepted:** 26-Mar-2002

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** David Austin Roses Ltd

**Agent:** Siebler Publishing Services

**Telephone:** 0398895453

**Fax:** 0398895281

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2002/071                                     |
| <b>Variety Name</b>       | 'Ausjake'                                    |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                           |
| <b>Common Name</b>        | Rose   |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 26 Mar 2002                                  |
| <b>Applicant</b>          | David Austin Roses Ltd, Wolverhampton, UK    |
| <b>Agent</b>              | Siebler Publishing Services, Glen Iris, VIC. |
| <b>Qualified Person</b>   | Brian Hanger                                 |

**Details of Comparative Trial**

|                                       |  |
|---------------------------------------|--|
| <b>Overseas Testing Authority</b>     | Plants Variety Rights Office, United Kingdom   |
| <b>Overseas Data Reference Number</b> | AFP 5/1886   |
| <b>Location</b>                       | RNRS, St Albans, United Kingdom  |
| <b>Descriptor</b>                     | Rose ( <i>Rosa</i> hybrid)TG/11/7  |
| <b>Period</b>                         | 2001- 2002   |
| <b>Conditions</b>                     | Overseas data was verified in Australia by local observations at Portland, Victoria (Latitude 38°15'S, Longitude 141°37'E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Ausjake' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses. |
| <b>Trial Design</b>                   | Observations and measurements were taken from a five to ten plants, selected at random in early autumn.  |
| <b>Measurements</b>                   | Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.   |
| <b>RHS Chart - edition</b>            | 1986   |

**Origin and Breeding**

Controlled pollination: in 1991 seed parent 'Ausmary' crossed with pollen parent "unnamed seedling". The seeds produced were sown Jan 1992 (Northern Hemisphere). From this seedling population, the best seedling was selected from which six buds were grafted to 'Laxa' rootstock. This seedling (to be known as 'Ausjake') was further trialled and in 1994 selected for multiplication. Bud grafting was conducted each year to produce approximately 5000 plants by 1998. This seedling appeared to be genetically stable. Selection criteria: English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England, UK.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context            | State of Expression in Group of Varieties |
|------------------|--------------------|---|
| Flower           | size               | large                                     |
| Flower           | petal number       | very many                                 |
| Plant            | growth habit       | bushy                                     |
| Flower           | fragrance          | weak to medium                            |
| Flower           | predominant colour | whitish to light purple                   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name     | Comments        |
|----------|-----------------|
| 'Ausmak' | closest variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety            | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comment       |
|--------------------|--------------------------------|--|---|---------------|
| 'Ausmary'          | Flower colour                  | white with purple tinge                  | dark pink                                 | seed parent   |
| 'Ausmary'          | Plant height                   | very short to short                      | tall                                      | seed parent   |
| 'Ausmary'          | Plant width                    | very narrow to narrow                    | broad                                     | seed parent   |
| "Unnamed seedling" | Plant growth habit             | bushy                                    | sparse                                    | pollen parent |

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

| Organ/Plant Part: Context  | 'Ausjake'                            | 'Ausmak'                |
|--|--------------------------------------|-------------------------|
| <input type="checkbox"/> Plant: growth habit                         | bushy                                | bushy                   |
| <input checked="" type="checkbox"/> Plant: height                    | very short to short                  | tall                    |
| <input checked="" type="checkbox"/> Plant: width                     | very narrow to narrow                | broad                   |
| <input type="checkbox"/> Young shoot: anthocyanin colouration        | absent or very weak to weak (medium) |                         |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration | bronze to reddish brown              | bronze to reddish brown |
| <input type="checkbox"/> Prickles: presence                          | present                              | present                 |
| <input type="checkbox"/> Prickle: shape of lower side                | concave                              | concave                 |
| <input type="checkbox"/> Short prickles: number                      | medium                               |                         |
| <input type="checkbox"/> Long prickles: number                       | few (many)                           |                         |
| <input type="checkbox"/> *Leaf: size                                 | small to medium                      | medium                  |
| <input type="checkbox"/> Leaf: green colour                          | medium                               | light to medium         |
| <input type="checkbox"/> *Leaf: glossiness of upper side             | absent or very weak to weak          | weak                    |
| <input type="checkbox"/> Leaflet: cross section                      | slight concave (slight convex)       | flat to concave         |
| <input type="checkbox"/> Leaflet: undulation of margin               | absent or very weak to weak          |                         |

|                                     |  |   |                            |
|-------------------------------------|--|---|----------------------------|
| <input type="checkbox"/>            | Terminal leaflet: length of blade                                | short to medium   | medium                     |
| <input type="checkbox"/>            | Terminal leaflet: width of blade                                 | narrow to medium  |                            |
| <input checked="" type="checkbox"/> | Terminal leaflet: shape of base                                  | rounded   | cordate                    |
| <input type="checkbox"/>            | Flowering shoot: number of flowers                               | few   |                            |
| <input type="checkbox"/>            | Flower pedicel: number of hairs or prickles                      | few to medium   |                            |
| <input type="checkbox"/>            | Flower bud: shape of longitudinal section                        | broad-ovate (round)   |                            |
| <input type="checkbox"/>            | *Flower: type  | double  |                            |
| <input type="checkbox"/>            | Flower: number of petals   | very many   | very many                  |
| <input type="checkbox"/>            | *Flower : diameter   | medium to large   | large                      |
| <input type="checkbox"/>            | Flower: view from above  | irregularly round   | irregularly round          |
| <input type="checkbox"/>            | Flower: side view of upper part                                  | flattened convex (flat)                                       | flat                       |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | concave (flattened convex)                                    | convex to slightly concave |
| <input type="checkbox"/>            | Flower: fragrance  | weak (medium)   | medium                     |
| <input checked="" type="checkbox"/> | Sepal: extensions  | weak  | medium                     |
| <input type="checkbox"/>            | *Petal: size   | medium to large   | medium                     |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of inner side(RHS colour chart)    | nearest white 155D, with very faint purple tinge (white 155C) | 56C-D                      |
| <input checked="" type="checkbox"/> | *Petal : colour of marginal zone of inner side(RHS colour chart) | near white 155D with very faint purple tinge (white 155C)     | 62C                        |
| <input checked="" type="checkbox"/> | *Petal: spot at base of inner side                               | absent  | present                    |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of outer side (RHS colour chart)   | near white 155D with very faint purple tinge (white 155C)     | 56C-D                      |
| <input checked="" type="checkbox"/> | Petal: colour of marginal zone of outer side (RHS colour chart)  | near white 155D with very faint purple tinge (white 155C)     | 62C                        |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | absent  |                            |
| <input type="checkbox"/>            | Petal: reflexing of margin                                       | weak  | weak                       |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | weak  | weak                       |
| <input checked="" type="checkbox"/> | Outer stamen: predominant colour of filament                     | green   | yellow                     |
| <input type="checkbox"/>            | Seed vessel: size  | medium  | medium                     |
| <input type="checkbox"/>            | Hip: shape of longitudinal section                               | pitcher-shaped  | pitcher-shaped             |

- Time of beginning of: flowering medium to late
- \*Flowering: habit almost continuous  
flowering

Note: data within parenthesis are from local observation. Where the overseas data varies significantly from the local observation that characteristic is omitted from the claim of distinctness.

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>  | <b>'Ausjake'</b> | <b>'Ausmak'</b> |
|---|------------------|-----------------|
| <input checked="" type="checkbox"/> Style: predominant colour             | green            | lemon yellow    |
| <input checked="" type="checkbox"/> Stigma: height in relation to anthers | above            | same level      |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>                       | <b>'Ausjake'</b> |
|--|------------------|
| <input type="checkbox"/> Flower: diameter (mm)         |                  |
| Mean   | 81.60            |
| Std. Deviation   | 4.30             |
| <input type="checkbox"/> Terminal leaflet: length (mm) |                  |
| Mean   | 53.20            |
| Std. Deviation   | 7.10             |
| <input type="checkbox"/> Terminal leaflet: width (mm)  |                  |
| Mean   | 34.30            |
| Std. Deviation   | 4.00             |
| <input type="checkbox"/> Sepal: length (mm)            |                  |
| Mean   | 23.40            |
| Std. Deviation   | 6.10             |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Switzerland    | 2004        | Withdrawn             | 'Ausjake'           |
| UK             | 2001        | Granted               | 'Ausjake'           |
| Japan          | 2003        | Granted               | 'Ausjake'           |

First sold in UK in May 2000.

Description: **Brian Hanger**, Wantirna, VIC.



## Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)****Variety:** 'Ausufo'**Synonym:** N/A**Application no:** 2002/074**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Mar-2002**Accepted:** 26-Mar-2002**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 19, Issue 2**Title Holder:** David Austin Roses Ltd**Agent:** Siebler Publishing Services**Telephone:** 0398895453**Fax:** 0398895281

[View the detailed description of this variety.](#)





**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2002/074                                     |
| <b>Variety Name</b>       | 'Ausufo'                                     |
| <b>Genus Species</b>      | Rosa hybrid                                  |
| <b>Common Name</b>        | Rose   |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 26 Mar 2002                                  |
| <b>Applicant</b>          | David Austin Roses Ltd, Wolverhampton, UK    |
| <b>Agent</b>              | Siebler Publishing Services, Glen Iris, VIC. |
| <b>Qualified Person</b>   | Brian Hanger                                 |

**Details of Comparative Trial**

|                                       |   |
|---------------------------------------|---|
| <b>Overseas Testing Authority</b>     | Plants Variety Rights Office, United Kingdom  |
| <b>Overseas Data Reference Number</b> | AFP 5/1901  |
| <b>Location</b>                       | RNRS, St Albans, United Kingdom   |
| <b>Descriptor</b>                     | Rose ( <i>Rosa</i> hybrid) TG/11/7  |
| <b>Period</b>                         | 2002  |
| <b>Conditions</b>                     | Overseas data was verified in Australia by local observations at Portland, Victoria (Latitude 38°15'S, Longitude 141°37'E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Ausufo' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses. |
| <b>Trial Design</b>                   | Observations and measurements were taken from a minimum of ten plants, selected at random in early summer.  |
| <b>Measurements</b>                   | Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.  |
| <b>RHS Chart - edition</b>            | 1986  |

**Origin and Breeding**

Controlled pollination: in 1992 seed parent unnamed seedling was crossed with pollen parent 'Austamora'. The seeds produced were sown Jan 1993 (Northern Hemisphere). From this seedling population, the best seedling was selected from which six buds were grafted to 'Laxa' rootstock. This seedling (to be known as 'Ausufo') was further trialled and in 1995 selected for multiplication. Bud grafting was conducted each year to produce approximately 5000 plants by 1999. This seedling appeared to be genetically stable. Selection criteria: English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England, UK.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context      | State of Expression in Group of Varieties |
|------------------|--------------|---|
| Flower           | colour       | yellow                                    |
| Flower           | type         | semi-double                               |
| Flower           | form         | open cup                                  |
| Plant            | growth habit | slender arching stems                     |
| Plant            | height       | short                                     |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name      | Comments             |
|-----------|----------------------|
| 'Ausgold' | most similar variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety            | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comment       |
|--------------------|--------------------------------|--|---|---------------|
| 'Austamora'        | Flower predominant colour      | yellow                                   | apricot                                   | pollen parent |
| "Unnamed seedling" | Flower predominant colour      | Yellow                                   | pink                                      | seed parent   |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Ausufu'                         | 'Ausgold'                   |
|--|----------------------------------|-----------------------------|
| <input type="checkbox"/> Plant: growth habit                         | bushy                            |                             |
| <input type="checkbox"/> Plant: height                               | short (medium)                   | short                       |
| <input type="checkbox"/> Plant: width                                | narrow to medium                 |                             |
| <input type="checkbox"/> Young shoot: anthocyanin colouration        | absent or very weak (medium)     |                             |
| <input type="checkbox"/> Prickles: presence                          | present                          |                             |
| <input type="checkbox"/> Prickle: shape of lower side                | deep concave                     |                             |
| <input type="checkbox"/> Short prickles: number                      | medium                           |                             |
| <input type="checkbox"/> Long prickles: number                       | medium                           |                             |
| <input type="checkbox"/> *Leaf: size                                 | medium (large)                   | medium                      |
| <input type="checkbox"/> Leaf: green colour                          | light to medium (medium to dark) | medium                      |
| <input type="checkbox"/> *Leaf: glossiness of upper side             | absent or very weak to weak      | absent or very weak to weak |
| <input type="checkbox"/> Leaflet: cross section                      | slight concave                   | convex                      |
| <input type="checkbox"/> Leaflet: undulation of margin               | weak                             | weak                        |
| <input type="checkbox"/> Terminal leaflet: length of blade           | medium to long                   | medium                      |
| <input type="checkbox"/> Terminal leaflet: width of blade            | medium (broad)                   |                             |
| <input type="checkbox"/> Terminal leaflet: shape of base             | cordate                          | obtuse                      |
| <input type="checkbox"/> Flowering shoot: number of flowers          | few to medium (medium)           |                             |
| <input type="checkbox"/> Flower pedicel: number of hairs or prickles | medium                           |                             |

|                                     |  |  |                  |
|-------------------------------------|--|--|------------------|
| <input type="checkbox"/>            | Flower bud: shape of longitudinal section                        | broad-ovate  | ovate to rounded |
| <input type="checkbox"/>            | *Flower: type  | semi-double  | double           |
| <input type="checkbox"/>            | Flower: number of petals   | few (medium)   | very many        |
| <input type="checkbox"/>            | *Flower : diameter   | medium   | medium to large  |
| <input type="checkbox"/>            | Flower: view from above  | round  | round            |
| <input type="checkbox"/>            | Flower: side view of upper part                                  | flat   | flattened convex |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | flat (convex)  | flat             |
| <input type="checkbox"/>            | Flower: fragrance  | weak   | medium           |
| <input type="checkbox"/>            | Sepal: extensions  | weak   | weak to medium   |
| <input type="checkbox"/>            | *Petal: size   | large  | medium           |
| <input type="checkbox"/>            | *Petal: colour of middle zone of inner side(RHS colour chart)    | nearest red 56D but slightly more yellow (pale pink red group 36C) | yellow 11A       |
| <input type="checkbox"/>            | *Petal : colour of marginal zone of inner side(RHS colour chart) | nearest red 56D but paler (pale pink red group 36D)                | yellow 11A       |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                               | present  | present          |
| <input type="checkbox"/>            | *Petal: size of spot at base of inner side                       | small  | very small       |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of inner side (RHS colour chart)  | yellow 4C (yellow 4D)  | yellow 9A        |
| <input type="checkbox"/>            | *Petal: colour of middle zone of outer side (RHS colour chart)   | between white155D and red 49C (pale pink red group 36D)            | yellow 12C       |
| <input type="checkbox"/>            | Petal: colour of marginal zone of outer side (RHS colour chart)  | between white 155D and red 40D (pale pink red group 36D)           | yellow 12C       |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | present  | present          |
| <input type="checkbox"/>            | *Petal: size of spot at base of outer side                       | small to medium  | very small       |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of outer side (RHS colour chart)  | yellow 4D  | yellow 13C       |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | weak to medium (absent or very weak)                               | weak             |
| <input type="checkbox"/>            | Outer stamen: predominant colour of filament                     | yellow   | yellow           |
| <input type="checkbox"/>            | Seed vessel: size  | medium to large  | medium           |
| <input checked="" type="checkbox"/> | Hip: shape of longitudinal section                               | pear-shaped  | pitcher shaped   |
| <input type="checkbox"/>            | Time of beginning of: flowering                                  | medium   |                  |
| <input type="checkbox"/>            | *Flowering: habit  | almost continuous flowering  |                  |

Note: data within parenthesis are from local observation. Where the overseas data varies significantly from the local observation that characteristic is omitted from the claim of distinctness.

### **Statistical Table**

**Organ/Plant Part: Context**

**‘Ausufo’**

|  |       |
|--|-------|
| <input type="checkbox"/> Terminal leaflet: width (mm)  |       |
| Mean   | 46.90 |
| Std. Deviation   | 4.80  |
| <input type="checkbox"/> Flower: diameter (mm)         |       |
| Mean   | 85.90 |
| Std. Deviation   | 5.20  |
| <input type="checkbox"/> Sepal: length (mm)            |       |
| Mean   | 30.50 |
| Std. Deviation   | 3.40  |
| <input type="checkbox"/> Terminal leaflet: length (mm) |       |
| Mean   | 67.80 |
| Std. Deviation   | 4.60  |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Switzerland    | 2004        | Granted               | 'Ausufo'            |
| UK             | 2001        | Granted               | 'Ausufo'            |
| Japan          | 2003        | Granted               | 'Ausufo'            |
| New Zealand    | 2002        | Granted               | 'Ausufo'            |

First sold in UK in May 2001.

Description: **Brian Hanger**, Wantirna, VIC.



Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)**

**Variety:** 'Auskeppy'

**Synonym:** N/A

**Application no:** 2002/075

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 25-Mar-2002

**Accepted:** 26-Mar-2002

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** David Austin Roses Ltd

**Agent:** Siebler Publishing Services

**Telephone:** 0398895453

**Fax:** 0398895281

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2002/075                                     |
| <b>Variety Name</b>       | 'Auskeppy'                                   |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                           |
| <b>Common Name</b>        | Rose   |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 26 Mar 2002                                  |
| <b>Applicant</b>          | David Austin Roses Ltd, Wolverhampton, UK    |
| <b>Agent</b>              | Siebler Publishing Services, Glen Iris, VIC. |
| <b>Qualified Person</b>   | Brian Hanger                                 |

**Details of Comparative Trial**

|                                       |   |
|---------------------------------------|---|
| <b>Overseas Testing Authority</b>     | Plants Variety Rights Office, United Kingdom  |
| <b>Overseas Data Reference Number</b> | AFP 5/1902  |
| <b>Location</b>                       | NIAB, Cambridge, UK   |
| <b>Descriptor</b>                     | Rose ( <i>Rosa</i> hybrid) TG/11/7  |
| <b>Period</b>                         | 2002  |
| <b>Conditions</b>                     | Overseas data was verified in Australia by local observations at Portland, Victoria (Latitude 38°15'S, Longitude 141°37'E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Auskeppy' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses. |
| <b>Trial Design</b>                   | Observations and measurements were taken from a minimum of ten plants, selected at random in early summer.  |
| <b>Measurements</b>                   | Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.  |
| <b>RHS Chart - edition</b>            | 1986  |

**Origin and Breeding**

Controlled pollination: in 1992 seed parent 'Ausleap' was crossed with pollen parent "unnamed seedling". The seeds produced were sown Jan 1993 (Northern Hemisphere). From this seedling population, the best seedling was selected from which six buds were grafted to 'Laxa' rootstock. This seedling (to be known as 'Auskeppy') was further trialled and in 1995 selected for multiplication. Bud grafting was conducted each year to produce approximately 5000 plants by 1999. This seedling appeared to be genetically stable. Selection criteria: English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England, UK.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context          | State of Expression in Group of Varieties |
|------------------|------------------|---|
| Flower           | colour           | yellow                                    |
| Flower           | form             | flat rosette                              |
| Flower           | number of petals | very many                                 |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name        | Comments             |
|-------------|----------------------|
| 'Auswinter' | most similar variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety            | Distinguishing Characteristics   | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comment       |
|--------------------|----------------------------------|--|---|---------------|
| 'Ausleap'          | Flower predominant yellow colour | yellow                                   | apricot                                   | seed parent   |
| "Unnamed seedling" | Flower predominant yellow colour | yellow                                   | very rich golden yellow                   | pollen parent |

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

| Organ/Plant Part: Context   | 'Auskeppy'                  | 'Auswinter'             |
|---|-----------------------------|-------------------------|
| <input checked="" type="checkbox"/> Plant: growth habit                         | flat bushy                  | bushy to broad bushy    |
| <input type="checkbox"/> Plant: height  | very short to short         | medium                  |
| <input type="checkbox"/> Plant: width   | narrow to medium            | medium                  |
| <input type="checkbox"/> Young shoot: anthocyanin colouration                   | weak (medium)               | medium to strong        |
| <input checked="" type="checkbox"/> Young shoot: hue of anthocyanin colouration | bronze to reddish brown     | reddish brown to purple |
| <input type="checkbox"/> Prickles: presence                                     | present                     | present                 |
| <input type="checkbox"/> Prickle: shape of lower side                           | concave                     | concave to deep concave |
| <input type="checkbox"/> Short prickles: number                                 | absent or very few          | absent or very few      |
| <input type="checkbox"/> Long prickles: number                                  | few to medium               | few to medium           |
| <input type="checkbox"/> *Leaf: size  | medium to large             | large                   |
| <input type="checkbox"/> Leaf: green colour                                     | light                       | medium to dark          |
| <input type="checkbox"/> *Leaf: glossiness of upper side                        | weak                        | weak to medium          |
| <input type="checkbox"/> Leaflet: cross section                                 | flat                        | slight concave          |
| <input type="checkbox"/> Leaflet: undulation of margin                          | absent or very weak to weak | weak to medium          |
| <input type="checkbox"/> Terminal leaflet: length of blade                      | medium to long              | long                    |
| <input type="checkbox"/> Terminal leaflet: width of blade                       | narrow to medium            | broad                   |
| <input type="checkbox"/> Terminal leaflet: shape of base                        | obtuse                      | rounded                 |
| <input type="checkbox"/> Flowering shoot: number of flowers                     | medium                      | medium to many          |
| <input type="checkbox"/> Flower pedicel: number of hairs or prickles            | few (medium)                | few                     |
| <input type="checkbox"/> Flower bud: shape of longitudinal section              | round                       | round                   |



|                                     |  |  |                             |
|-------------------------------------|--|--|-----------------------------|
| <input type="checkbox"/>            | *Flower: type  | double   | double                      |
| <input type="checkbox"/>            | Flower: number of petals   | very many  | very many                   |
| <input type="checkbox"/>            | *Flower : diameter   | large  | large                       |
| <input type="checkbox"/>            | Flower: view from above  | irregularly round  | round                       |
| <input checked="" type="checkbox"/> | Flower: side view of upper part                                  | flattened convex   | flat                        |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | concave  | concave                     |
| <input type="checkbox"/>            | Flower: fragrance  | absent or very weak to weak  | weak to medium              |
| <input type="checkbox"/>            | Sepal: extensions  | weak   | weak to medium              |
| <input type="checkbox"/>            | *Petal: size   | medium to large  | large                       |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of inner side(RHS colour chart)    | nearest yellow 12B, but very slightly more pink (nearest orange 26D)   | yellow 18B/19B              |
| <input checked="" type="checkbox"/> | *Petal : colour of marginal zone of inner side(RHS colour chart) | nearest yellow 12B but very slightly more pink, tinged with red 38D at the extreme margin (nearest orange 26D) | yellow 19B                  |
| <input checked="" type="checkbox"/> | *Petal: spot at base of inner side                               | absent   | present                     |
| <input type="checkbox"/>            | *Petal: colour of middle zone of outer side (RHS colour chart)   | nearest yellow 11C but slightly more pink (nearest orange 26D)   | yellow 18B/19B              |
| <input checked="" type="checkbox"/> | Petal: colour of marginal zone of outer side (RHS colour chart)  | nearest yellow 11C but slightly more pink, tinged with red 51D at the extreme margin (nearest red 55B)         | yellow 19B                  |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | absent   | absent                      |
| <input type="checkbox"/>            | Petal: reflexing of margin                                       | absent or very weak to weak  | weak                        |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | weak   | absent or very weak         |
| <input type="checkbox"/>            | Outer stamen: predominant colour of filament                     | yellow   | yellow                      |
| <input type="checkbox"/>            | Seed vessel: size  | medium   | medium                      |
| <input type="checkbox"/>            | Hip: shape of longitudinal section                               | pear-shaped (pitcher-shaped)   | pitcher-shaped              |
| <input type="checkbox"/>            | Time of beginning of: flowering                                  | medium   | medium                      |
| <input type="checkbox"/>            | *Flowering: habit  | almost continuous flowering  | almost continuous flowering |

Note: data within parenthesis are from local observation. Where the overseas data varies significantly from the local observation that characteristic is omitted from the claim of distinctness.

### **Statistical Table**

**Organ/Plant Part: Context**

**‘Auskeppy’**

|  |       |
|--|-------|
| <input type="checkbox"/> Terminal leaflet: length (mm) |       |
| Mean   | 70.00 |
| Std. Deviation   | 5.90  |
| <input type="checkbox"/> Terminal leaflet: width (mm)  |       |
| Mean   | 44.60 |
| Std. Deviation   | 5.60  |
| <input type="checkbox"/> Flower: diameter (mm)         |       |
| Mean   | 89.90 |
| Std. Deviation   | 6.40  |
| <input type="checkbox"/> Sepal: length (mm)            |       |
| Mean   | 31.50 |
| Std. Deviation   | 2.90  |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2003        | Withdrawn             | 'Auskeppy'          |
| Switzerland    | 2004        | Granted               | 'Auskeppy'          |
| UK             | 2002        | Granted               | 'Auskeppy'          |
| Japan          | 2003        | Granted               | 'Auskeppy'          |
| New Zealand    | 2002        | Granted               | 'Auskeppy'          |
| EU             | 2001        | Granted               | 'Auskeppy'          |

First sold in UK in May 2001.

Description: **Brian Hanger**, Wantirna, VIC.



## Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)****Variety:** 'Ausquest'**Synonym:** N/A**Application no:** 2002/073**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Mar-2002**Accepted:** 26-Mar-2002**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** David Austin Roses Ltd**Agent:** Siebler Publishing Services**Telephone:** 0398895453**Fax:** 0398895281

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2002/073                                     |
| <b>Variety Name</b>       | 'Ausquest'                                   |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                           |
| <b>Common Name</b>        | Rose   |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 26 Mar 2002                                  |
| <b>Applicant</b>          | David Austin Roses Ltd, Wolverhampton, UK    |
| <b>Agent</b>              | Siebler Publishing Services, Glen Iris, VIC. |
| <b>Qualified Person</b>   | Brian Hanger                                 |

**Details of Comparative Trial**

|                                       |   |
|---------------------------------------|---|
| <b>Overseas Testing Authority</b>     | Plants Variety Rights Office, United Kingdom  |
| <b>Overseas Data Reference Number</b> | AFP 5/1885  |
| <b>Location</b>                       | RNRS, St Albans, United Kingdom   |
| <b>Descriptor</b>                     | Rose ( <i>Rosa</i> hybrid) TG/11/7  |
| <b>Period</b>                         | 2001  |
| <b>Conditions</b>                     | Overseas data was verified in Australia by local observations at Portland, Victoria (Latitude 38°15'S, Longitude 141°37'E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Ausquest' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses. |
| <b>Trial Design</b>                   | Observations and measurements were taken from a minimum of ten plants, selected at random in early summer.  |
| <b>Measurements</b>                   | Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.  |
| <b>RHS Chart - edition</b>            | 1986  |

**Origin and Breeding**

Controlled pollination: in 1991 seed parent, an unnamed seedling, crossed with pollen parent 'Ausgold'. The seeds produced were sown Jan 1992 (Northern Hemisphere). From this seedling population, the best seedling was selected from which six buds were grafted to 'Laxa' rootstock. This seedling (to be known as 'Ausquest') was further trialled and in 1994 selected for multiplication. Bud grafting was conducted each year to produce approximately 5000 plants by 1998. This seedling appeared to be genetically stable. Selection criteria: English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England, UK.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context            | State of Expression in Group of Varieties |
|------------------|--------------------|---|
| Flower           | type               | double                                    |
| Flower           | number of petals   | very many                                 |
| Flower           | diameter           | large                                     |
| Flower           | fragrance          | weak to medium                            |
| Flower           | predominant colour | apricot                                   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name       | Comments             |
|------------|----------------------|
| 'Ausbaker' | most similar variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety            | Distinguishing Characteristics | State of Expression in Candidate Variety             | State of Expression in Comparator Variety | Comment       |
|--------------------|--------------------------------|--|---|---------------|
| 'Ausgold'          | Flower predominant colour      | between white (RHS 155D) and yellow-white (RHS 158D) | yellow (RHS 11A/12C)                      | pollen parent |
| "Unnamed seedling" | Flower predominant colour      | between white (RHS 155D) and yellow-white (RHS 158D) | deep pink                                 | seed parent   |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Ausquest'                       | 'Ausbaker'           |
|--|----------------------------------|----------------------|
| <input checked="" type="checkbox"/> Plant: growth habit              | bushy                            | broad bushy          |
| <input type="checkbox"/> Young shoot: anthocyanin colouration        | medium                           | weak to medium       |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration | reddish brown                    | reddish brown        |
| <input type="checkbox"/> Prickles: presence                          | present                          | present              |
| <input type="checkbox"/> Prickle: shape of lower side                | concave                          | concave              |
| <input type="checkbox"/> Short prickles: number                      | absent or very few               | absent or very few   |
| <input type="checkbox"/> Long prickles: number                       | many (to medium)                 | medium to many       |
| <input checked="" type="checkbox"/> *Leaf: size                      | small to medium                  | medium to large      |
| <input type="checkbox"/> Leaf: green colour                          | medium                           | medium               |
| <input type="checkbox"/> *Leaf: glossiness of upper side             | absent or very weak to weak      | very weak to weak    |
| <input type="checkbox"/> Leaflet: cross section                      | slight concave                   | concave              |
| <input type="checkbox"/> Leaflet: undulation of margin               | weak                             | very weak to weak    |
| <input type="checkbox"/> Terminal leaflet: length of blade           | short to medium (medium to long) | medium to long       |
| <input type="checkbox"/> Terminal leaflet: width of blade            | narrow to medium                 | medium               |
| <input type="checkbox"/> Terminal leaflet: shape of base             | obtuse (to rounded)              | obtuse to rounded    |
| <input type="checkbox"/> Flower pedicel: number of hairs or prickles | few to medium                    | few to medium        |
| <input type="checkbox"/> Flower bud: shape of longitudinal section   | round                            | round to broad ovate |

|                                     |  |  |                                   |
|-------------------------------------|--|--|-----------------------------------|
| <input type="checkbox"/>            | *Flower: type  | double   | double                            |
| <input type="checkbox"/>            | Flower: number of petals   | very many  | very many                         |
| <input type="checkbox"/>            | *Flower : diameter   | large  | large                             |
| <input type="checkbox"/>            | Flower: view from above  | irregularly round  | round                             |
| <input type="checkbox"/>            | Flower: side view of upper part                                  | flattened convex   | flat                              |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | concave  | convex                            |
| <input type="checkbox"/>            | Flower: fragrance  | medium (to weak)   | weak to medium                    |
| <input type="checkbox"/>            | Sepal: extensions  | weak   | weak                              |
| <input checked="" type="checkbox"/> | *Petal: size   | medium   | large                             |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of inner side(RHS colour chart)    | between white 155D and yellow-white 158D becoming slightly more yellow in basal half       | yellow 10B                        |
| <input checked="" type="checkbox"/> | *Petal : colour of marginal zone of inner side(RHS colour chart) | between white 155D and yellow-white 158D   | yellow 4D                         |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                               | absent   | absent                            |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of outer side (RHS colour chart)   | between yellow-white 158D and orange-white 159D becoming slightly more yellow towards base | yellow 10C                        |
| <input checked="" type="checkbox"/> | Petal: colour of marginal zone of outer side (RHS colour chart)  | between yellow-white 158D and orange-white 159D  | between white 155D and yellow 10C |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | absent   | absent                            |
| <input checked="" type="checkbox"/> | Petal: reflexing of margin                                       | strong   | weak                              |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | absent or very weak to weak  | very weak to weak                 |
| <input type="checkbox"/>            | Seed vessel: size  | medium   | medium                            |
| <input type="checkbox"/>            | Hip: shape of longitudinal section                               | pitcher-shaped   | pitcher shaped                    |
| <input type="checkbox"/>            | *Flowering: habit  | almost continuous flowering  | almost continuous flowering       |

Note: data within parenthesis are from local observation. Where the overseas data varies significantly from the local observation that characteristic is omitted from the claim of distinctness.

### Statistical Table

| Organ/Plant Part: Context                              | 'Ausquest' |
|--|------------|
| <input type="checkbox"/> Terminal leaflet: length (mm) |            |
| Mean   | 53.00      |
| Std. Deviation   | 5.00       |
| <input type="checkbox"/> Terminal leaflet: width (mm)  |            |
| Mean   | 41.10      |
| Std. Deviation   | 4.10       |

Flower: diameter (mm)

Mean 93.10

Std. Deviation 7.30

Sepal: length (mm)

Mean 27.60

Std. Deviation 1.90

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Switzerland    | 2004        | Withdrawn             | 'Ausquest'          |
| UK             | 2001        | Granted               | 'Ausquest'          |
| Japan          | 2001        | Granted               | 'Ausquest'          |
| New Zealand    | 2001        | Granted               | 'Ausquest'          |
| USA            | 2001        | Granted               | 'Ausquest'          |
| South Africa   | 2003        | Applied               | 'Ausquest'          |

First sold in UK in May 2000.

Description: **Brian Hanger**, Wantirna, VIC.





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**White Lupin (*Lupinus albus*)**

**Variety:** 'Luxor'

**Synonym:** N/A

**Application no:** 2005/074

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 11-Mar-2005

**Accepted:** 31-May-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation

**Agent:** Graintrust Pty Ltd

**Telephone:** 0299250570

**Fax:** N/A

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/074   |
| <b>Variety Name</b>       | 'Luxor'  |
| <b>Genus Species</b>      | <i>Lupinus albus</i>   |
| <b>Common Name</b>        | White Lupin  |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 31 May 2005  |
| <b>Applicant</b>          | Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Grains Research and Development Corporation, Barton, ACT |
| <b>Agent</b>              | Graintrust Pty Ltd   |
| <b>Qualified Person</b>   | David Lockett  |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | NSWDPI, Agricultural Institute, Wagga Wagga, NSW   |
| <b>Descriptor</b>          | Lupins ( <i>Lupinus albus</i> /L. <i>angustifolius</i> /L. <i>luteus</i> ) UPOV TG/66/4  |
| <b>Period</b>              | May 2005 – Dec 2005  |
| <b>Conditions</b>          | The trial was conducted on a red-brown earth soil. Sprinkle irrigation was used to allow timely sowing on 17 May 2005. The trial was located in a bird-proof enclosure. The following herbicides were used: Glyphosate pre-sowing; Simazine post-sowing-pre-emergent; Brodal post-sowing; and Eclipse late-post-sowing. The plots were sown with Group G Rhizobium and Starter 10 fertiliser. Glyphosate was used in a roller-ball to control some late-germinating weeds between the plots. Some ryegrass and wireweed were present despite the herbicide regime. Each plot was sown with a cone-seeder using 200g seed per plot. |
| <b>Trial Design</b>        | The trial consists of 10m long plots each 1.42m wide. The trial design was a 3-replicate randomised complete block (the design was spatially optimised using Digger software).   |
| <b>Measurements</b>        | 15 random plants were labelled in each plot giving a total of 45 plants for each genotype across the whole trial. A small number of labelled plants died during the trial but for all genotypes the number exceeded 30 (the UPOV TG minimum number). When mature plant heights were measured the number of plants was increased to 20 per plot. Grain weight was measured on 100 random seeds from the pooled machine-harvest of each of the whole plots.  |
| <b>RHS Chart - edition</b> | 1995.  |

**Origin and Breeding**

Controlled pollination: *Lupinus albus* is largely self-pollinated but some insect-mediated cross-pollination does occur unless insects are rigorously excluded. Controlled pollination was made in 1993 between 'Lucky-1' (seed parent) and 'Kiev Mutant' (pollen parent). The F<sub>1</sub> and F<sub>2</sub> generations were grown in a glasshouse and an insect-proof screenhouse at Wagga. Single plant selections were taken at F<sub>2</sub> in 1994 and selfed for two generations to produce the F<sub>3</sub> and F<sub>4</sub>. At F<sub>5</sub> (1997) a second round of single plant selections were made from plots in a field trial at Wagga. The F<sub>6</sub>s was

grown as single rows in the field at Wagga in 1998. Selection was based on plant height, podding, branch length, yield, and seed size. One line (row RD98-203) was selected (along with others) for promotion. It entered yield and quality trials at Wagga in 1999, and was grown in each subsequent year (with increasing replication and number of sites as permitted by seed availability). Grain samples from field trials were used for quality assessment and selection was made on the basis of alkaloid and protein content, and seed manganese accumulation. Trial seed was obtained by open pollination in the field. Pedigree seed (Breeder's Seed) was produced in screenhouse containment from F<sub>7</sub> (1999) onwards to prevent contamination by outcrossing. The first field-grown pedigree seed was produced at Wagga in 2004 under irrigation in an isolated block (500 metres from the nearest *Lupinus albus* plants). No obvious off-types were present in the Breeder's Seed increase in 2004. In 2003 a growth-room based screening procedure was developed to assess resistance to the fungal disease *Pleiochaeta* Root Rot (caused by *Pleiochaeta setosa*). Experiments have shown that 'Luxor' has inherited resistance to this disease from the female parent 'Lucky-1' and is significantly more resistant than the comparators 'Kiev-mutant', 'Ultra' and 'Andromeda'. Propagation: The mode of reproduction was by seed. In 2001, trial seed of 'Luxor' was distributed to collaborators in Victoria (AgVic) and South Australia (SARDI) for annual evaluation trials for yield and quality. The breeder is Dr David Lockett (employed by NSW DPI).

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context   | State of Expression in Group of Varieties |
|------------------|---|---|
| Grain            | bitter principle                                  | absent                                    |
| Flower           | colour of wings                                   | bluish white                              |
| Flower           | colour of tip of carina                           | blue black                                |
| Plant            | growth type                                       | intermediate                              |
| Stem             | anthocyanin colouration<br>prior to bud emergence | medium                                    |

#### **Most Similar Varieties of Common Knowledge identified (VCK)**

| Name          | Comments  |
|---------------|---|
| 'Kiev-mutant' | Pollen parent of 'Luxor' and important commercial variety with similar characteristics.   |
| 'Ultra'       | Important commercial variety with very similar characteristics to 'Luxor' and other comparators.  |
| 'Andromeda'   | New variety with commercial significance - precise characteristics unknown but expected to be similar to 'Luxor' and other comparators.                       |
| 'Lucky-1'     | Seed parent of 'Luxor'. A breeder's line selected from a French variety. Somewhat similar to 'Luxor' but differences need to be specified.                    |
| 'Rosetta'     | New variety with commercial significance. Differences from 'Luxor' need to be specified. In this trial as a second candidate variety as well as a comparator. |

#### **Varieties of Common Knowledge identified and subsequently excluded**

| Variety        | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|----------------|--------------------------------|--|---|
| 'Lago Azzurro' | Grain bitter principle         | absent                                   | present                                   |
| 'Mount Beauty' | Grain bitter principle         | absent                                   | present                                   |
| 'Murphy'       | Grain bitter principle         | absent                                   | present                                   |

|            |        |                          |        |           |
|------------|--------|--------------------------|--------|-----------|
| 'Magna'    | Flower | flowering time           | medium | late      |
| 'Minibean' | Grain  | weight per 1000 grains   | medium | low       |
| 'Ludet'    | Flower | flowering time           | medium | late      |
| 'Lucyanne' | Flower | flowering time           | medium | late      |
| 'Hamburg'  | Plant  | height at green ripening | medium | very tall |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>'Luxor'</b>  | <b>'Andromeda'</b> | <b>'Kiev-mutant'</b> | <b>'Lucky-1'</b> | <b>'Rosetta'</b> | <b>'Ultra'</b>  |
|---|-----------------|--------------------|----------------------|------------------|------------------|-----------------|
| <input type="checkbox"/> *Grain: bitter principle   | absent          | absent             | absent               | absent           | absent           | absent          |
| <input checked="" type="checkbox"/> Plant: height at vegetative stage                                   | medium to tall  | medium             | medium to tall       | short            | short to medium  | medium to tall  |
| <input type="checkbox"/> *Leaf: intensity of green colour prior to bud emergence                        | light to medium | medium             | medium               | light to medium  | medium           | light to medium |
| <input type="checkbox"/> *Stem: anthocyanin colouration prior to bud emergence                          | medium          | medium             | medium               | medium           | medium           | medium          |
| <input checked="" type="checkbox"/> *Time of: flowering   | medium          | early to medium    | early                | late             | medium to late   | early           |
| <input checked="" type="checkbox"/> *Plant: height at beginning of flowering                            | tall            | short              | short                | medium           | medium to tall   | short           |
| <input checked="" type="checkbox"/> *Central leaflet: length  | medium          | short to medium    | short                | medium to long   | long             | medium          |
| <input checked="" type="checkbox"/> Central leaflet: width  | medium          | narrow to medium   | narrow               | medium to broad  | broad            | medium          |
| <input type="checkbox"/> *Flower: colour of wings   | bluish white    | bluish white       | bluish white         | bluish white     | bluish white     | bluish white    |
| <input type="checkbox"/> *Flower: colour of tip of carina   | blue black      | blue black         | blue black           | blue black       | blue black       | blue black      |
| <input type="checkbox"/> *Plant: growth type  | indeterminate   | indeterminate      | indeterminate        | indeterminate    | indeterminate    | indeterminate   |
| <input checked="" type="checkbox"/> Time of: green ripening   | medium to late  | medium             | very early           | late             | medium to late   | early           |
| <input checked="" type="checkbox"/> Plant: height of insertion of first inflorescence at green ripening | high            | low                | low                  | high             | medium           | low to medium   |
| <input checked="" type="checkbox"/> *Plant: height at green ripening                                    | medium to tall  | short              | short to medium      | tall             | tall             | medium          |

|                                     |                        |                |        |               |        |        |        |
|-------------------------------------|------------------------|----------------|--------|---------------|--------|--------|--------|
| <input type="checkbox"/>            | Pod: length            | medium         | medium | medium        | medium | medium | medium |
| <input type="checkbox"/>            | *Grain: ornamentation  | absent         | absent | absent        | absent | absent | absent |
| <input checked="" type="checkbox"/> | Grain: 100 seed weight | medium to high | low    | low to medium | high   | high   | low    |

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>  | <b>‘Luxor’</b> | <b>‘Andromeda’</b> | <b>‘Kiev-mutant’</b> | <b>‘Lucky-1’</b> | <b>‘Rosetta’</b>     | <b>‘Ultra’</b> |
|---|----------------|--------------------|----------------------|------------------|----------------------|----------------|
| <input checked="" type="checkbox"/> Petiole: length   | medium         | short-to-medium    | short                | long             | medium-to-long       | short-medium   |
| <input checked="" type="checkbox"/> Plant: height at harvest maturity                       | medium         | very short         | very short           | very tall        | tall                 | very short     |
| <input checked="" type="checkbox"/> Plant: resistance to <i>Pleiochaeta setosa</i> root rot | resistant      | susceptible        | susceptible          | resistant        | moderately resistant | intermediate   |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>   | <b>‘Luxor’</b> | <b>‘Andromeda’</b> | <b>‘Kiev-mutant’</b> | <b>‘Lucky-1’</b> | <b>‘Rosetta’</b> | <b>‘Ultra’</b> |
|--|----------------|--------------------|----------------------|------------------|------------------|----------------|
| <input checked="" type="checkbox"/> Plant: height at vegetative stage (cm) |                |                    |                      |                  |                  |                |
| Mean   | 16.04          | 13.78              | 16.84                | 6.69             | 11.44            | 16.24          |
| Std. Deviation   | 3.98           | 2.69               | 5.41                 | 4.28             | 3.16             | 4.29           |
| LSD/sig  | 2.02           | ns                 | ns                   | P≤0.01           | P≤0.01           | ns             |
| <input checked="" type="checkbox"/> Central leaflet: width (mm)            |                |                    |                      |                  |                  |                |
| Mean   | 25.78          | 24.98              | 22.71                | 26.29            | 27.09            | 25.00          |
| Std. Deviation   | 2.19           | 2.48               | 1.96                 | 1.90             | 2.51             | 1.57           |
| LSD/sig  | 1.16           | ns                 | P≤0.01               | ns               | ns               | ns             |
| <input checked="" type="checkbox"/> Central leaflet: length (mm)           |                |                    |                      |                  |                  |                |
| Mean   | 67.57          | 62.38              | 60.27                | 67.78            | 71.78            | 65.67          |
| Std. Deviation   | 5.74           | 6.53               | 6.03                 | 4.33             | 5.83             | 4.59           |
| LSD/sig  | 2.92           | P≤0.01             | P≤0.01               | ns               | P≤0.01           | ns             |
| <input checked="" type="checkbox"/> Petiole: length (mm)                   |                |                    |                      |                  |                  |                |

|  |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|
| Mean   | 87.05  | 84.64  | 77.29  | 99.73  | 94.62  | 81.22  |
| Std. Deviation   | 7.03   | 7.78   | 6.62   | 6.60   | 8.22   | 6.94   |
| LSD/sig  | 3.91   | ns     | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Flower: time of flowering (days)   |        |        |        |        |        |        |
| Mean   | 109.40 | 107.40 | 103.80 | 117.00 | 114.00 | 104.50 |
| Std. Deviation   | 0.86   | 3.39   | 0.99   | 2.34   | 1.40   | 2.45   |
| LSD/sig  | 1.03   | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height at beginning of flowering (cm)                             |        |        |        |        |        |        |
| Mean   | 48.36  | 33.81  | 36.20  | 43.82  | 45.56  | 35.84  |
| Std. Deviation   | 3.59   | 8.10   | 6.62   | 4.05   | 4.28   | 4.61   |
| LSD/sig  | 30.19  | P≤0.01 | P≤0.01 | P≤0.01 | ns     | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height at green ripening (cm)                                     |        |        |        |        |        |        |
| Mean   | 125.70 | 81.40  | 88.70  | 135.20 | 136.60 | 96.10  |
| Std. Deviation   | 7.32   | 12.34  | 10.12  | 7.51   | 8.10   | 9.53   |
| LSD/sig  | 5.00   | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height of insertion of first inflorescence at green ripening (cm) |        |        |        |        |        |        |
| Mean   | 47.13  | 27.58  | 31.21  | 49.11  | 46.58  | 32.46  |
| Std. Deviation   | 3.47   | 9.32   | 7.51   | 3.93   | 4.97   | 4.56   |
| LSD/sig  | 3.20   | P≤0.01 | P≤0.01 | ns     | ns     | P≤0.01 |
| <input type="checkbox"/> Pod: length (mm)  |        |        |        |        |        |        |
| Mean   | 96.46  | 102.53 | 96.08  | 95.23  | 99.37  | 94.54  |
| Std. Deviation   | 7.15   | 7.30   | 7.74   | 8.12   | 6.38   | 6.45   |
| LSD/sig  | 3.891  | P≤0.01 | ns     | ns     | ns     | ns     |
| <input checked="" type="checkbox"/> Plant: time of green ripening (days)                                     |        |        |        |        |        |        |
| Mean   | 195.90 | 194.80 | 191.50 | 198.30 | 197.50 | 193.00 |
| Std. Deviation   | 1.31   | 0.94   | 1.95   | 1.67   | 2.06   | 1.44   |
| LSD/sig  | 0.77   | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 |



Plant: plant height at harvest maturity (cm)

|                |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|
| Mean           | 117.20 | 87.70  | 87.60  | 133.50 | 130.90 | 95.90  |
| Std. Deviation | 7.16   | 7.84   | 6.27   | 8.87   | 7.44   | 6.29   |
| LSD/sig        | 3.25   | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 |

 Grain: 100 seed weight (g)

|                |       |        |       |        |       |        |
|----------------|-------|--------|-------|--------|-------|--------|
| Mean           | 36.41 | 29.91  | 32.24 | 40.81  | 40.30 | 31.37  |
| Std. Deviation | 2.52  | 0.46   | 1.85  | 1.09   | 1.19  | 0.04   |
| LSD/sig        | 4.11  | P≤0.01 | ns    | P≤0.01 | ns    | P≤0.01 |

**Prior Applications and Sales**

Nil.

Description: **David Lockett**, NSW Department of Primary Industries, Wagga Wagga, NSW.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**White Lupin (*Lupinus albus*)**

**Variety:** 'Rosetta'

**Synonym:** N/A

**Application no:** 2005/223

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 29-Jun-2005

**Accepted:** 06-Sep-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation

**Agent:** Graintrust Pty Ltd

**Telephone:** 0299250570

**Fax:** N/A

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/223   |
| <b>Variety Name</b>       | 'Rosetta'  |
| <b>Genus Species</b>      | <i>Lupinus albus</i>   |
| <b>Common Name</b>        | White Lupin  |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 6 September 2005   |
| <b>Applicant</b>          | Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Grains Research and Development Corporation, Barton, ACT |
| <b>Agent</b>              | Graintrust Pty Ltd   |
| <b>Qualified Person</b>   | David Luckett  |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | NSWDPI, Agricultural Institute, Wagga Wagga, NSW  |
| <b>Descriptor</b>          | Lupins ( <i>Lupinus albus</i> / <i>L. augustifolius</i> / <i>L. luteus</i> ) UPOV TG/66/4   |
| <b>Period</b>              | May 2005 – Dec 2005   |
| <b>Conditions</b>          | The trial was conducted on a red-brown earth soil. Sprinkle irrigation was used to allow timely sowing on 17 May 2005. The trial was located in a bird-proof enclosure. The following herbicides were used: Glyphosate pre-sowing; Simazine post-sowing-pre-emergent; Brodal post-sowing; and Eclipse late-post-sowing. The plots were sown with Group G Rhizobium and Starter 10 fertiliser. Glyphosate was used in a roller-ball to control some late-germinating weeds between the plots. Some ryegrass and wireweed were present despite the herbicide regime. Each plot was sown with a cone-seeder using 200g seed per plot.  |
| <b>Trial Design</b>        | The trial consists of 10m long plots each 1.42m wide. The trial design was a 3-replicate randomised complete block (the design was spatially optimised using Digger software).<br><br>The parents of 'Rosetta' were not included in the comparative trial. The pollen parent, 'Start', is an old Russian variety which is not protected by PBR, and which is extremely short in height, and very early flowering. It has an alternative gene for low alkaloid content which is not the same as that found in all other Australian varieties ( <i>pauper</i> ). 'Start' cannot be grown except under strict containment to prevent the contamination of other <i>albus</i> material with the non- <i>pauper</i> gene (via cross pollination). The female parent, 'P23277', is a Ukrainian breeding line, it is not commercially available, and it is not protected by PBR. |
| <b>Measurements</b>        | 15 random plants were labelled in each plot giving a total of 45 plants for each genotype across the whole trial. A small number of labelled plants died during the trial but for all genotypes the number exceeded 30 (the UPOV TG minimum number). When mature plant heights were measured the number of plants was increased to 20 per plot. Grain weight was measured on 100 random seeds from the pooled machine-harvest of each of the whole plots.   |
| <b>RHS Chart - edition</b> | 1995.   |

### **Origin and Breeding**

Controlled pollination: *Lupinus albus* is largely self-pollinated but some insect-mediated cross-pollination does occur unless insects are rigorously excluded. 'Rosetta' originated from a cross made by Dr Bevan Buirchell of AgWA, Perth in 1989 (P23277/Start). 'Start' is a Russian variety, while 'P23277' is a Ukrainian breeding line also known as 'M-5'. A late-flowering F<sub>3</sub> line (originating from one of a number of F<sub>2</sub>s) was selected. The line was transferred to Wagga in 1991 and multiplied under the direction of Ms Kate Landers. In 1996 it was re-selected and the new F<sub>8</sub> line was grown in a row in 1997 ('RD97-112'), a single plot at Wagga in 1998, and multiple-site three-replicate trials in 1999 and 2000. In 2001 'Rosetta' entered state-wide Stage 4 trials (as 'WK159') and has been included each year since. The work with 'Rosetta' since 1996 has been under the direction of Dr David Luckett (employed by NSW DPI). The genotype was selected based on visual appearance, height, branch length, and freedom from obvious disease. Later, yield, disease resistance, and grain quality were also used for selection. Grain samples from field trials were used for quality assessment and selection was made on the basis of alkaloid and protein content, and seed manganese accumulation. Trial seed was obtained by open pollination in the field. Pedigree seed (Breeder's Seed) was produced in greenhouse containment from F<sub>10</sub> (1999) onwards to prevent contamination by outcrossing. The first field-grown pedigree seed was produced at Wagga in 2004 under irrigation in a large insect-proof enclosure with no other *Lupinus albus* plants present). No obvious off-types were present in the Breeder's Seed increase in 2004. In 2003 a growth-room based screening procedure was developed to assess resistance to the fungal disease *Pleiochaeta* Root Rot (caused by *Pleiochaeta setosa*). Experiments have shown that 'Rosetta' has moderate- resistance to this disease and is significantly more resistant than the comparators 'Kiev-mutant' and 'Andromeda'. In 2001, trial seed of 'Rosetta' was distributed to collaborators in Victoria (AgVic) and South Australia (SARDI) for annual evaluation trials for yield and quality. In 2004 crosses were made between 'Rosetta' and 'Kiev-mutant'. The F<sub>1</sub> plants were checked using Dragendorff reagent, and the F<sub>2</sub> seeds under UV light, to ensure that all were sweet (i.e. contained low alkaloid levels). This complementation check was to ensure that 'Rosetta' had inherited the *pauper* gene for low alkaloid and not another of the genes which can condition the same phenotype. Propagation: the mode of reproduction was by seed.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>                                    | <b>State of Expression in Group of Varieties</b> |
|-------------------------|---|--|
| Grain                   | bitter principle                                  | absent   |
| Flower                  | colour of wings                                   | bluish white                                     |
| Flower                  | colour of tip of carina                           | blue black                                       |
| Plant                   | growth type                                       | intermediate                                     |
| Stem                    | anthocyanin colouration<br>prior to bud emergence | medium   |

### **Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>   | <b>Comments</b>   |
|---------------|---|
| 'Kiev-mutant' | An important commercial variety with some similar characteristics to 'Rosetta' and other comparators. |

|             |   |
|-------------|---|
| ‘Ultra’     | An important commercial variety with some similar characteristics to ‘Rosetta’ and other comparators.   |
| ‘Andromeda’ | New variety with commercial significance - precise characteristics unknown but expected to be somewhat similar to ‘Rosetta’ and other comparators.                  |
| ‘Lucky-1’   | A breeder’s line selected from a French variety. Seed parent of ‘Luxor’ – one of the comparators. Somewhat similar to ‘Luxor’ but differences need to be specified. |
| ‘Luxor’     | New variety with commercial significance. Differences from ‘Rosetta’ need to be specified. In this trial as a second candidate variety as well as a comparator.     |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety                 | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-------------------------|--------------------------------|--|---|
| ‘Lago Azzurro’          | Grain                          | bitter principle absent                  | present                                   |
| ‘Mount Beauty’          | Grain                          | bitter principle absent                  | present                                   |
| ‘Murphy’                | Grain                          | bitter principle absent                  | present                                   |
| ‘Magna’                 | Flower                         | flowering time medium                    | late                                      |
| ‘Minibean’              | Grain                          | weight per 1000 grains medium            | low                                       |
| ‘Ludet’                 | Flower                         | flowering time medium                    | late                                      |
| ‘Lucyanne’              | Flower                         | flowering time medium                    | late                                      |
| ‘Hamburg’               | Plant                          | height at green ripening medium          | very tall                                 |
| ‘Start’ (pollen parent) | Plant                          | height at green ripening medium          | very short                                |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>‘Rosetta’</b> | <b>‘Luxor’</b>  | <b>‘Andromeda’</b> | <b>‘Kiev-mutant’</b> | <b>‘Lucky-1’</b> | <b>‘Ultra’</b>  |
|---|------------------|-----------------|--------------------|----------------------|------------------|-----------------|
| <input type="checkbox"/> *Grain: bitter principle   | absent           | absent          | absent             | absent               | absent           | absent          |
| <input checked="" type="checkbox"/> Plant: height at vegetative stage                                   | short to medium  | medium to tall  | medium             | medium to tall       | short            | medium to tall  |
| <input type="checkbox"/> *Leaf: intensity of green colour prior to bud emergence                        | medium           | light to medium | medium             | medium               | light to medium  | light to medium |
| <input type="checkbox"/> *Stem: anthocyanin colouration prior to bud emergence                          | medium           | medium          | medium             | medium               | medium           | medium          |
| <input checked="" type="checkbox"/> *Time of: flowering   | medium to late   | medium          | early to medium    | early                | late             | early           |
| <input checked="" type="checkbox"/> *Plant: height at beginning of flowering                            | medium to tall   | tall            | short              | short                | medium           | short           |
| <input checked="" type="checkbox"/> *Central leaflet: length  | long             | medium          | short to medium    | short                | medium to long   | medium          |
| <input checked="" type="checkbox"/> Central leaflet: width  | broad            | medium          | narrow to medium   | narrow               | medium to broad  | medium          |
| <input type="checkbox"/> *Flower: colour of wings   | bluish white     | bluish white    | bluish white       | bluish white         | bluish white     | bluish white    |
| <input type="checkbox"/> *Flower: colour of tip of carina   | blue black       | blue black      | blue black         | blue black           | blue black       | blue black      |
| <input type="checkbox"/> *Plant: growth type  | indeterminate    | indeterminate   | indeterminate      | indeterminate        | indeterminate    | indeterminate   |
| <input checked="" type="checkbox"/> Time of: green ripening   | medium to late   | medium to late  | medium             | very early           | late             | early           |
| <input checked="" type="checkbox"/> Plant: height of insertion of first inflorescence at green ripening | medium           | high            | low                | low                  | high             | low to medium   |
| <input checked="" type="checkbox"/> *Plant: height at green ripening                                    | tall             | medium to tall  | short              | short to medium      | tall             | medium          |

|                                     |                        |        |                |        |               |        |        |
|-------------------------------------|------------------------|--------|----------------|--------|---------------|--------|--------|
| <input type="checkbox"/>            | Pod: length            | medium | medium         | medium | medium        | medium | medium |
| <input type="checkbox"/>            | *Grain: ornamentation  | absent | absent         | absent | absent        | absent | absent |
| <input checked="" type="checkbox"/> | Grain: 100 seed weight | high   | medium to high | low    | low to medium | high   | low    |

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>  | <b>‘Rosetta’</b>     | <b>‘Luxor’</b> | <b>‘Andromeda’</b> | <b>‘Kiev-mutant’</b> | <b>‘Lucky-1’</b> | <b>‘Ultra’</b>  |
|---|----------------------|----------------|--------------------|----------------------|------------------|-----------------|
| <input checked="" type="checkbox"/> Petiole: length   | medium-to-long       | medium         | short-to-medium    | short                | long             | short-to-medium |
| <input checked="" type="checkbox"/> Plant: height at harvest maturity                       | tall                 | medium         | very short         | very short           | very tall        | very short      |
| <input checked="" type="checkbox"/> Plant: resistance to <i>Pleiochaeta setosa</i> root rot | moderately resistant | resistant      | susceptible        | susceptible          | resistant        | intermediate    |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>   | <b>‘Rosetta’</b> | <b>‘Luxor’</b> | <b>‘Andromeda’</b> | <b>‘Kiev-mutant’</b> | <b>‘Lucky-1’</b> | <b>‘Ultra’</b> |
|--|------------------|----------------|--------------------|----------------------|------------------|----------------|
| <input checked="" type="checkbox"/> Plant: height at vegetative stage (cm) |                  |                |                    |                      |                  |                |
| Mean   | 11.44            | 16.04          | 13.78              | 16.84                | 6.69             | 16.24          |
| Std. Deviation   | 3.16             | 3.98           | 2.69               | 5.41                 | 4.28             | 4.29           |
| LSD/sig  | 2.02             | P<0.01         | P<0.01             | P≤0.01               | P≤0.01           | P≤0.01         |
| <input checked="" type="checkbox"/> Central leaflet: width (mm)            |                  |                |                    |                      |                  |                |
| Mean   | 27.09            | 25.78          | 24.98              | 22.71                | 26.29            | 25.00          |
| Std. Deviation   | 2.51             | 2.19           | 2.48               | 1.96                 | 1.90             | 1.57           |
| LSD/sig  | 1.16             | ns             | P≤0.01             | P≤0.01               | ns               | P≤0.01         |
| <input checked="" type="checkbox"/> Central leaflet: length (mm)           |                  |                |                    |                      |                  |                |
| Mean   | 71.78            | 67.57          | 62.38              | 60.27                | 67.78            | 65.67          |
| Std. Deviation   | 5.83             | 5.74           | 6.53               | 6.03                 | 4.33             | 4.59           |
| LSD/sig  | 2.92             | P≤0.01         | P≤0.01             | P≤0.01               | ns               | P≤0.01         |



|  |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|
| <input checked="" type="checkbox"/> Petiole: length (mm)   |        |        |        |        |        |        |
| Mean   | 94.62  | 87.05  | 84.64  | 77.29  | 99.73  | 81.22  |
| Std. Deviation   | 8.22   | 7.03   | 7.78   | 6.62   | 6.60   | 6.94   |
| LSD/sig  | 3.91   | P≤0.01 | P≤0.01 | P≤0.01 | P<0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Flower: time of flowering (days)   |        |        |        |        |        |        |
| Mean   | 114.00 | 109.40 | 107.40 | 103.80 | 117.00 | 104.50 |
| Std. Deviation   | 1.40   | 0.86   | 3.39   | 0.99   | 2.34   | 2.45   |
| LSD/sig  | 1.03   | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height at beginning of flowering (cm)                             |        |        |        |        |        |        |
| Mean   | 45.56  | 48.36  | 33.81  | 36.20  | 43.82  | 35.84  |
| Std. Deviation   | 4.28   | 3.59   | 8.10   | 6.62   | 4.05   | 4.61   |
| LSD/sig  | 3.02   | ns     | P≤0.01 | P≤0.01 | ns     | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height at green ripening (cm)                                     |        |        |        |        |        |        |
| Mean   | 136.60 | 125.70 | 81.40  | 88.70  | 135.20 | 96.10  |
| Std. Deviation   | 8.10   | 7.32   | 12.34  | 10.12  | 7.51   | 9.53   |
| LSD/sig  | 5.01   | P≤0.01 | P≤0.01 | P≤0.01 | ns     | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height of insertion of first inflorescence at green ripening (cm) |        |        |        |        |        |        |
| Mean   | 46.58  | 47.13  | 27.58  | 31.21  | 49.11  | 32.46  |
| Std. Deviation   | 4.97   | 3.47   | 9.32   | 7.51   | 3.93   | 4.56   |
| LSD/sig  | 3.20   | ns     | P≤0.01 | P≤0.01 | ns     | P≤0.01 |
| <input type="checkbox"/> Pod: length (mm)  |        |        |        |        |        |        |
| Mean   | 99.37  | 96.46  | 102.53 | 96.08  | 95.23  | 94.54  |
| Std. Deviation   | 6.38   | 7.15   | 7.30   | 7.74   | 8.12   | 6.45   |
| LSD/sig  | 3.89   | ns     | ns     | ns     | ns     | ns     |
| <input checked="" type="checkbox"/> Plant: time of green ripening (days)                                     |        |        |        |        |        |        |
| Mean   | 197.50 | 195.90 | 194.80 | 191.50 | 198.30 | 193.00 |
| Std. Deviation   | 2.06   | 1.31   | 0.94   | 1.95   | 1.67   | 1.44   |

|  |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|
| LSD/sig  | 0.77   | P≤0.01 | P≤0.01 | P≤0.01 | ns     | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height at harvest maturity (cm) |        |        |        |        |        |        |
| Mean   | 130.90 | 117.20 | 87.70  | 87.60  | 133.50 | 95.90  |
| Std. Deviation   | 7.44   | 7.16   | 7.84   | 6.27   | 8.87   | 6.29   |
| LSD/sig  | 3.26   | P≤0.01 | P≤0.01 | P≤0.01 | ns     | P≤0.01 |
| <input checked="" type="checkbox"/> Grain: 100 seed weight (g)             |        |        |        |        |        |        |
| Mean   | 40.30  | 36.41  | 29.91  | 32.24  | 40.81  | 31.37  |
| Std. Deviation   | 1.19   | 2.52   | 0.46   | 1.85   | 1.09   | 0.04   |
| LSD/sig  | 4.11   | ns     | P≤0.01 | P≤0.01 | ns     | P≤0.01 |

### **Prior Applications and Sales**

Nil.

Description: **David Lockett**, NSW Department of Primary Industries, Wagga Wagga, NSW.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Everlasting Daisy (*Xerochrysum hybrid*)**

**Variety:** 'Wanetta 1'

**Synonym:** N/A

**Application no:** 2005/263

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 27-Jul-2005

**Accepted:** 09-Nov-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

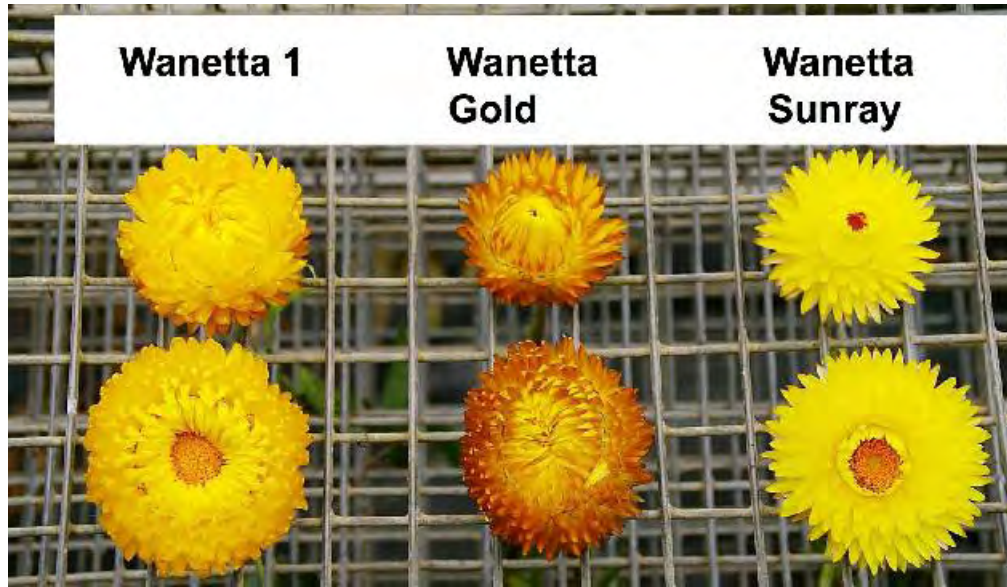
**Title Holder:** F D & O B Hockings

**Agent:** Austraflora Pty Ltd

**Telephone:** 0359652011

**Fax:** 0359652033

[View the detailed description of this variety.](#)



**Details of Application**

|                           |                                     |
|---------------------------|-------------------------------------|
| <b>Application Number</b> | 2005/263                            |
| <b>Variety Name</b>       | 'Wanetta 1'                         |
| <b>Genus Species</b>      | <i>Xerochrysum</i> hybrid           |
| <b>Common Name</b>        | Everlasting Daisy                   |
| <b>Synonym</b>            | Nil                                 |
| <b>Accepted Date</b>      | 9 Nov 2005                          |
| <b>Applicant</b>          | F D & O B Hockings, Maleny, QLD.    |
| <b>Agent</b>              | Austraflo Pty Ltd, Yarra Glen, VIC. |
| <b>Qualified Person</b>   | David Hockings                      |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | 44 Burgess Ave, Maleny, QLD   |
| <b>Descriptor</b>          | Everlasting Daisy ( <i>Bracteantha</i> ) TG/205/1   |
| <b>Period</b>              | Nov 2005 – May 2006   |
| <b>Conditions</b>          | Trial conducted in the open, rooted cuttings planted into 140 mm pots of sand/peat potting mix, nutrition maintained with slow release fertiliser, pest and disease treatments as required. |
| <b>Trial Design</b>        | Ten pots of each variety arranged in a completely randomised design.  |
| <b>Measurements</b>        | Measurements of each characteristic from each plant   |
| <b>RHS Chart - edition</b> | 1986  |

**Origin and Breeding**

Controlled pollination: 'Wanetta 1' is a product of several generations of hybrids. The original hand pollination was carried out between *Xerochrysum* sp 'Blackfellows Gap' and *Xerochrysum bracteanthum* in 1994. Later open pollination occurred with unprotected seed packet varieties and selections made in 1996 -7. Selection criteria: radical growth, single flowers on long stems, bright colour. Breeder: F D Hockings, Maleny, QLD.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>   | <b>State of Expression in Group of Varieties</b> |
|-------------------------|------------------|--|
| Plant                   | type             | basal clusters                                   |
| Leaf                    | variegation      | absent   |
| Involucre               | number of colour | more than one                                    |
| Involucre               | main colour      | yellow   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>        | <b>Comments</b>                                      |
|--------------------|--|
| 'Wanetta Sunshine' | similar leaves and growth, different shade of yellow |
| 'Wanetta Gold'     | similar leaves and growth, similar shade of yellow   |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b>   | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> | <b>Comments</b>     |
|------------------|---------------------------------------|---|--|---------------------|
| 'Wanetta Sunray' | leaf size                             | medium broad                                    | long narrow                                      | flower stems taller |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>‘Wanetta 1’</b>          | <b>‘Wanetta Gold’</b>       | <b>‘Wanetta Sunshine’</b>   |
|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> *Plant: type   | basal clusters              | basal clusters              | basal clusters              |
| <input type="checkbox"/> Plant: height including flowers  | tall                        | tall                        | tall                        |
| <input type="checkbox"/> Plant: height of foliage   | short                       | short                       | short                       |
| <input type="checkbox"/> Plant: density   | dense                       | dense                       | dense                       |
| <input type="checkbox"/> Stem: hairiness  | medium                      | medium                      | medium                      |
| <input type="checkbox"/> Leaf: length   | long                        | long                        | long                        |
| <input type="checkbox"/> Leaf: width  | medium                      | medium                      | medium                      |
| <input type="checkbox"/> Leaf: ratio length/width   | large                       | large                       | large                       |
| <input type="checkbox"/> Leaf: position of broadest part  | upper third                 | upper third                 | upper third                 |
| <input type="checkbox"/> Leaf: shape of apex  | obtuse                      | obtuse                      | obtuse                      |
| <input type="checkbox"/> *Leaf: variegation   | absent                      | absent                      | absent                      |
| <input type="checkbox"/> Leaf: main colour of upper side  | medium green                | medium green                | medium green                |
| <input type="checkbox"/> Leaf: hairiness of upper side  | absent or weak              | absent or weak              | absent or weak              |
| <input type="checkbox"/> Leaf: hairiness of lower side  | absent or weak              | absent or weak              | absent or weak              |
| <input type="checkbox"/> Leaf: undulation of margin   | medium                      | medium                      | medium                      |
| <input type="checkbox"/> Flowering shoot: length  | long                        | long                        | long                        |
| <input type="checkbox"/> Flowering shoot: branching   | absent or weak              | absent or weak              | absent or weak              |
| <input type="checkbox"/> Flower bud: profile of apex  | pointed                     | rounded                     | rounded                     |
| <input type="checkbox"/> Flower bud: main colour (RHS colour chart)   | 166 B                       | 177 B                       | 164 B                       |
| <input type="checkbox"/> Flower head: predominant position in relation to foliage   | far above                   | far above                   | far above                   |
| <input type="checkbox"/> Flower head: diameter  | large                       | large                       | large                       |
| <input type="checkbox"/> Flower head: side view of lower part   | convex                      | concave                     | convex                      |
| <input type="checkbox"/> Flower head: side view of upper part   | concave                     | convex                      | concave                     |
| <input type="checkbox"/> Flower head: number of bracts  | many                        | many                        | many                        |
| <input type="checkbox"/> *Involucre: number of colours  | more than one               | more than one               | more than one               |
| <input type="checkbox"/> *Involucre: main colour  | yellow                      | yellow                      | yellow                      |
| <input type="checkbox"/> Bract: length  | medium to long              | medium to long              | medium to long              |
| <input type="checkbox"/> Bract: width   | medium                      | medium                      | medium                      |
| <input type="checkbox"/> Bract: ratio length/width  | four times as long as broad | four times as long as broad | four times as long as broad |
| <input checked="" type="checkbox"/> Bract: main colour of lower third of bract from inner third of involucre (RHS colour chart) | 16 B                        | 12 B                        | 1 A                         |

|                                     |   |        |        |        |
|-------------------------------------|---|--------|--------|--------|
| <input checked="" type="checkbox"/> | Bract: main colour of middle third of bract from inner third of involucre (RHS colour chart)  | 16A    | 12 A   | 2 A    |
| <input checked="" type="checkbox"/> | Bract: main colour of upper third of bract from inner third of involucre (RHS colour chart)   | 16A    | 12 A   | 2 A    |
| <input checked="" type="checkbox"/> | Bract: main colour of lower third of bract from middle third of involucre (RHS colour chart)  | 16 B   | 12 B   | 2 A    |
| <input checked="" type="checkbox"/> | Bract: main colour of middle third of bract from middle third of involucre (RHS colour chart) | 16 A   | 12 A   | 5 B    |
| <input checked="" type="checkbox"/> | Bract: main colour of upper third of bract from middle third of involucre (RHS colour chart)  | 16 A   | 12 A   | 5 A    |
| <input checked="" type="checkbox"/> | Bract: main colour of lower third of bract from outer third of involucre (RHS colour chart)   | 16 A   | 165 D  | 8 D    |
| <input checked="" type="checkbox"/> | Bract: main colour of middle third of bract from outer third of involucre (RHS colour chart)  | 164 D  | 165 C  | 11 C   |
| <input checked="" type="checkbox"/> | Bract: main colour of upper third of bract from outer third of involucre (RHS colour chart)   | 164 C  | 165 B  | 165 C  |
| <input type="checkbox"/>            | Pappus: colour  | yellow | yellow | yellow |

### **Prior Applications and Sales**

No prior applications.

First sold in Australia in Jul 2005 under the name 'Daine Everlasting'.

Description: **F D Hockings**, Maleny, QLD.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Buffalo Grass (*Stenotaphrum secundatum*)**

**Variety:** 'Kings Pride'

**Synonym:** N/A

**Application no:** 2005/341

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 28-Nov-2005

**Accepted:** 09-Feb-2006

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** J and S Gardiner Investments Pty Ltd

**Agent:** Peter McMaugh

**Telephone:** 0298727833

**Fax:** 0298727855

[View the detailed description of this variety.](#)





**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/341   |
| <b>Variety Name</b>       | 'Kings Pride'                                      |
| <b>Genus Species</b>      | <i>Stenotaphrum secundatum</i>                     |
| <b>Common Name</b>        | Buffalo Grass                                      |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 9 Feb 2006   |
| <b>Applicant</b>          | J and S Gardiner Investments Pty Ltd, Windsor, NSW |
| <b>Agent</b>              | Peter McMaugh                                      |
| <b>Qualified Person</b>   | Peter McMaugh                                      |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Richmond, NSW  |
| <b>Descriptor</b>          | Buffalo Grass ( <i>Stenotaphrum secundatum</i> ) PBR BUFF  |
| <b>Period</b>              | 2002-2006  |
| <b>Conditions</b>          | The primary selection material was grown through four generations in open paddock conditions in large blocks in excess of 1,000 square metres along with similar sized blocks of the comparators. Comparisons were made on both mown and unmown blocks. Overhead irrigation and fertilisation was used throughout. |
| <b>Trial Design</b>        | Large comparator blocks of commercial size.  |
| <b>Measurements</b>        | Measurements were taken from 100 runners selected from each variety and subjected to statistical analysis.   |
| <b>RHS Chart - edition</b> | 2001   |

**Origin and Breeding**

Clonal selection: the variety was identified and selected as a clonal material from a long established lawn at Corlette, Port Stephens, NSW. It was taken to Richmond, NSW, and grown on and identified as having superior characteristics for winter colour and low temperature vigour when compared with other commercial buffalo grass varieties being grown at the same location. Morphological differences between other varieties were established. Propagation: the variety has been maintained vegetatively through four generations and no off-types were observed. Breeder: John Gardiner.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>      | <b>State of Expression in Group of Varieties</b> |
|-------------------------|---------------------|--|
| Plant                   | height              | medium to medium-long                            |
| Leaf blade              | hairiness           | present  |
| Leaf blade              | degree of hairiness | very weak to weak                                |
| Stolon                  | degree of branching | medium to strong                                 |
| Flower                  | stigma colour       | purple   |
| Flower                  | anther colour       | greyed-orange                                    |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name          | Comments  |
|---------------|---|
| 'B12'         | These three comparators were chosen because of regional and/or varietal origin. There is some evidence from DNA studies of genetic origin grouping. |
| 'Sir Walter'  |   |
| 'Shademaster' |   |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety     | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-------------|--------------------------------|--|---|
| 'ST26'      | Internode length               | long to very long                        | short                                     |
| 'Marine'    | Internode length               | long to very long                        | short                                     |
| 'Matilda'   | Internode length               | long to very long                        | medium                                    |
| 'Sir James' | Internode length               | long to very long                        | medium                                    |
| 'SS100'     | Internode length               | long to very long                        | short                                     |
| 'ST85'      | Internode length               | long to very long                        | short                                     |
| 'Ned Kelly' | Leaf length of sheath          | medium                                   | long                                      |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Kings Pride'     | 'B12'            | 'Shademaster'    | 'Sir Walter'        |
|--|-------------------|------------------|------------------|---------------------|
| <input checked="" type="checkbox"/> Plant: vigour                                  | very strong       | medium           | medium           | strong              |
| <input type="checkbox"/> Plant: height   | medium            | medium           | medium to long   | medium              |
| <input checked="" type="checkbox"/> Internode: length                              | long to very long | medium           | short to medium  | medium              |
| <input checked="" type="checkbox"/> Internode: width                               | medium to broad   | medium to broad  | medium           | narrow to medium    |
| <input checked="" type="checkbox"/> Internode: colour (exposed) (RHS colour chart) | 200C              | 200B             | ca N186C         | 200C                |
| <input type="checkbox"/> Internode: colour (unexposed) (RHS colour chart)          | 148A              | 148A             | 148A             | 148A                |
| <input type="checkbox"/> Leaf blade: length  | medium            | medium           | short to medium  | long                |
| <input type="checkbox"/> Leaf blade: width   | medium            | narrow to medium | narrow to medium | broad to very broad |
| <input type="checkbox"/> Leaf blade: ratio of length/width                         | medium            | medium           | low              | high                |
| <input type="checkbox"/> Leaf blade: surface                                       | glabrous          | glabrous         | glabrous         | glabrous            |
| <input checked="" type="checkbox"/> Leaf blade: shape of apex                      | obtuse            | broad-acute      | broad-acute      | broad-acute         |
| <input checked="" type="checkbox"/> Leaf blade: attitude                           | horizontal        | horizontal       | horizontal       | semi-erect          |
| <input checked="" type="checkbox"/> Leaf blade: colour (RHS colour chart)          | 146B              | 146A             | 137B             | 137B                |
| <input type="checkbox"/> Leaf blade: hairiness                                     | present           | present          | present          | present             |
| <input type="checkbox"/> Leaf blade: degree of hairiness                           | very weak         | weak             | very weak        | very weak           |
| <input type="checkbox"/> Stolon: degree of branching                               | medium            | medium           | strong           | medium              |
| <input type="checkbox"/> Leaf: length of sheath                                    | medium            | medium           | short            | long                |
| <input checked="" type="checkbox"/> Stolon: length of longest                      | very long         | long             | long             | long                |

| runner                              |   |               |               |               |
|-------------------------------------|---|---------------|---------------|---------------|
| <input type="checkbox"/>            | Flower: anther colour                               | greyed-orange | greyed-orange | greyed-orange |
| <input type="checkbox"/>            | Flower: stigma colour                               | purple        | purple        | purple        |
| <input type="checkbox"/>            | Inflorescence: length                               | medium        | long          | short         |
| <input checked="" type="checkbox"/> | Inflorescence: intensity of anthocyanin colouration | very weak     | medium        | strong        |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context           | 'Kings Pride'          | 'B12'  | 'Shademaster' | 'Sir Walter' |
|-------------------------------------|------------------------|--------|---------------|--------------|
| <input checked="" type="checkbox"/> | Ligule: length of hair | long   | very short    | short        |
| <input checked="" type="checkbox"/> | Auricle: hairiness     | strong | weak          | strong       |

### Statistical Table

| Organ/Plant Part: Context           | 'Kings Pride'                   | 'B12'  | 'Shademaster' | 'Sir Walter' |
|-------------------------------------|---------------------------------|--------|---------------|--------------|
| <input checked="" type="checkbox"/> | Stolon: branching (mm)          |        |               |              |
| Mean                                | 1.99                            | 1.93   | 2.46          | 1.86         |
| Std. Deviation                      | 0.46                            | 0.29   | 0.54          | 0.35         |
| LSD/sig                             | 0.15                            | ns     | P≤0.01        | ns           |
| <input checked="" type="checkbox"/> | Stolon: internode length (mm)   |        |               |              |
| Mean                                | 60.79                           | 44.90  | 35.16         | 49.88        |
| Std. Deviation                      | 8.19                            | 6.60   | 9.28          | 10.31        |
| LSD /sig                            | 2.92                            | P≤0.01 | P≤0.01        | P≤0.01       |
| <input checked="" type="checkbox"/> | Stolon: internode diameter (mm) |        |               |              |
| Mean                                | 3.37                            | 3.36   | 3.02          | 2.94         |
| Std. Deviation                      | 0.33                            | 0.33   | 0.37          | 0.22         |
| LSD /sig                            | 0.11                            | ns     | P≤0.01        | P≤0.01       |
| <input checked="" type="checkbox"/> | Leaf sheath: length (mm)        |        |               |              |
| Mean                                | 20.47                           | 19.93  | 16.61         | 26.42        |
| Std. Deviation                      | 2.10                            | 2.73   | 2.40          | 7.53         |
| LSD /sig                            | 1.43                            | ns     | P≤0.01        | P≤0.01       |
| <input checked="" type="checkbox"/> | Leaf blade: length (mm)         |        |               |              |
| Mean                                | 19.16                           | 19.60  | 13.86         | 39.37        |
| Std. Deviation                      | 3.08                            | 4.86   | 2.53          | 22.70        |
| LSD /sig                            | 3.87                            | ns     | P≤0.01        | P≤0.01       |
| <input checked="" type="checkbox"/> | Leaf blade: width (mm)          |        |               |              |
| Mean                                | 6.27                            | 5.81   | 5.58          | 8.54         |
| Std. Deviation                      | 0.73                            | 0.93   | 0.74          | 1.56         |
| LSD /sig                            | 0.37                            | P≤0.01 | P≤0.01        | P≤0.01       |
| <input checked="" type="checkbox"/> | Leaf: length to width ratio     |        |               |              |
| Mean                                | 3.06                            | 3.45   | 2.49          | 4.56         |
| Std. Deviation                      | 0.33                            | 0.99   | 0.32          | 2.40         |
| LSD /sig                            | 0.44                            | ns     | P≤0.01        | P≤0.01       |

### Prior Applications and Sales

Prior applications nil. First sold in Australia in Oct 2005.

Description: **Peter McMaugh**, Carlingford, NSW.



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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### **Grevillea** (*Grevillea hybrid*)

**Variety:** 'Callums Gold'

**Synonym:** N/A

**Application no:** 2005/182

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 03-Jun-2005

**Accepted:** 29-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:**

Volume 19, Issue 2

**Title Holder:** James Walter Carter and Elva Lorraine Carter trading as Carters Tubes

**Agent:** N/A

**Telephone:** 0738880283

**Fax:** 0738880595

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/182  |
| <b>Variety Name</b>       | 'Callums Gold'  |
| <b>Genus Species</b>      | <i>Grevillea</i> hybrid   |
| <b>Common Name</b>        | Grevillea   |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 29 Jun 2005   |
| <b>Applicant</b>          | James Walter Carter and Elva Lorraine Carter trading as<br>Carters Tubes, Burpengary, QLD |
| <b>Agent</b>              | Nil   |
| <b>Qualified Person</b>   | David Hockings  |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Carters Tubes Nursery, 59 Osborne Dr, Burpengary, QLD<br>4505  |
| <b>Descriptor</b>          | Grevillea (Grevillea) PBR GREV   |
| <b>Period</b>              | Sep 2005 - Jul 2006  |
| <b>Conditions</b>          | Tube stock of each variety planted into 200 mm pots of<br>standard bark potting mix. Placed in open sun position |
| <b>Trial Design</b>        | 10 plants of each variety set out in a randomised block  |
| <b>Measurements</b>        | Measurements of each characteristic taken from each plant  |
| <b>RHS Chart - edition</b> | 1986   |

**Origin and Breeding**

Open pollinated seedling selection: seed parent 'Honey Gem'. Open-pollinated seedling first observed near a 'Honey Gem' plant in breeder's nursery. As the seedling began to develop a more compact growth habit was noticed. Flowers were different in colour to any other known hybrids. Selection criteria: compact growth habit, very dark yellow flower colour. Propagation: cutting materials was propagated and grown for another 3 generations with no change to the plant characteristics. Breeder: Brad Niensens, Niensens Native Nursery, Beenleigh, QLD.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>     | <b>State of Expression in Group of Varieties</b> |
|-------------------------|--------------------|--|
| Plant                   | growth habit       | upright  |
| Plant                   | height             | medium   |
| Bud                     | colour of perianth | yellow   |
| Stigma                  | colour             | yellow   |
| Pollen presenter        | colour             | yellow   |
| Pistil                  | length             | long   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>      | <b>Comments</b>           |
|------------------|---------------------------|
| 'Honey Gem'      | seed parent               |
| 'Yamba Sunshine' | similar colour and growth |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>‘Callums Gold’</b>  | <b>‘Honey Gem’</b>   | <b>‘Yamba Sunshine’</b>  |
|--|--|--|--|
| <input type="checkbox"/> Plant: growth habit   | upright  | upright  | upright  |
| <input type="checkbox"/> Plant: attitude of branches   | erect  | semi-erect   | semi-erect   |
| <input type="checkbox"/> Plant: height   | medium (1-3m)  | medium (1-3m)  | medium (1-3m)  |
| <input type="checkbox"/> Plant: density (assessment of foliage at flowering)                               | medium   | medium   | medium   |
| <input checked="" type="checkbox"/> Young stem: colour   | greyed orange  | brown  | greyed orange  |
| <input checked="" type="checkbox"/> Stem: colour   | greyed purple  | brown  | brown  |
| <input type="checkbox"/> Stem: hairiness   | strong   | strong   | strong   |
| <input checked="" type="checkbox"/> Petiole: length  | medium   | medium   | long   |
| <input type="checkbox"/> Leaf: length  | very long (> 20cm)   | very long (> 20cm)   | long (15-20cm)   |
| <input type="checkbox"/> Leaf: width at widest point   | broad (15-20cm)  | medium (10-15cm)   | broad (15-20cm)  |
| <input checked="" type="checkbox"/> Leaf: attitude to stem   | semi-erect   | semi-erect   | horizontal   |
| <input type="checkbox"/> Leaf: curvature of margin   | smoothly recurved, undersurface on either side of the midvein partly exposed | smoothly recurved, undersurface on either side of the midvein partly exposed | smoothly recurved, undersurface on either side of the midvein partly exposed |
| <input type="checkbox"/> Leaf: colour of upper side (including hairs)                                      | dark green   | dark green   | dark green   |
| <input checked="" type="checkbox"/> Leaf: colour of lower side (including hairs)                           | white  | white  | light green  |
| <input checked="" type="checkbox"/> Leaf: degree of hairiness on upper side                                | medium   | weak   | weak   |
| <input type="checkbox"/> Leaf: degree of hairiness on lower side   | long   | long   | long   |
| <input type="checkbox"/> Leaf: colour of hairiness on lower side   | white  | white  | white  |
| <input type="checkbox"/> Leaf: undulation of margin  | weak   | weak   | weak   |
| <input type="checkbox"/> Leaf: division of blade   | some or all leaves on plant divided  | some or all leaves on plant divided  | some or all leaves on plant divided  |
| <input type="checkbox"/> Leaf: degree of division of blade (varieties with division of blade present only) | third order  | third order  | third order  |
| <input type="checkbox"/> Leaf: depth of division of blade (varieties with division of blade present only)  | sinus greater than two thirds of way to midrib                               | sinus greater than two thirds of way to midrib                               | sinus greater than two thirds of way to midrib                               |
| <input type="checkbox"/> Leaf: number of lobes (varieties with division of blade present only)             | medium   | medium   | medium   |
| <input type="checkbox"/> Leaf: regularity of lobing (varieties with division of blade present only)        | regular  | regular  | regular  |

|                                     |  |                            |                            |                            |
|-------------------------------------|--|----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/>            | Leaf: attitude of longitudinal axis of lobes to longitudinal axis of midrib (varieties with division of blade present only)      | semi-erect                 | semi-erect                 | erect to semi-erect        |
| <input type="checkbox"/>            | Leaf: attitude of longitudinal axis of lobes to one another on same side of leaf (varieties with division of blade present only) | parallel                   | parallel                   | parallel                   |
| <input checked="" type="checkbox"/> | Leaf: shape of apex of sinus (varieties with division of blade present only)   | flattened                  | flattened                  | pointed                    |
| <input type="checkbox"/>            | Leaf: width of sinus (rounded and flattened sinus only) (varieties with division of blade present only)                          | broad                      | broad                      | broad                      |
| <input type="checkbox"/>            | Lobe: length (varieties with division of blade present only)   | long                       | medium to long             | medium                     |
| <input type="checkbox"/>            | Lobe: width (varieties with division of blade present only)  | narrow                     | narrow                     | narrow to medium           |
| <input type="checkbox"/>            | Lobe: shape of apex of ultimate lobe (varieties with division of blade present only)   | pointed                    | pointed                    | pointed                    |
| <input type="checkbox"/>            | Flowering branch: position of inflorescence  | both terminal and axillary | both terminal and axillary | both terminal and axillary |
| <input checked="" type="checkbox"/> | Inflorescence: length  | medium                     | long                       | medium                     |
| <input type="checkbox"/>            | Inflorescence: width   | medium                     | narrow                     | medium                     |
| <input checked="" type="checkbox"/> | Inflorescence: predominant colour  | yellow                     | orange                     | yellow                     |
| <input type="checkbox"/>            | Inflorescence: density of florets  | dense                      | dense                      | dense                      |
| <input type="checkbox"/>            | Inflorescence: number of flowers   | many to very many          | many to very many          | many to very many          |
| <input checked="" type="checkbox"/> | Inflorescence: attitude  | horizontal                 | semi-erect                 | horizontal                 |
| <input type="checkbox"/>            | Inflorescence: form  | cylindrical                | cylindrical                | cylindrical                |
| <input checked="" type="checkbox"/> | Inflorescence: branching   | medium                     | medium                     | weak                       |
| <input type="checkbox"/>            | Inflorescence: sequence of opening of the flowers  | centripetal                | centripetal                | centripetal                |
| <input type="checkbox"/>            | Rachis: length   | medium                     | medium                     | medium to long             |
| <input type="checkbox"/>            | Bud: colour of perianth  | yellow                     | yellow                     | yellow                     |
| <input checked="" type="checkbox"/> | Bud: colour of limb  | green                      | yellow                     | yellow                     |
| <input type="checkbox"/>            | Bud: attitude of limb in relation to longitudinal axis of bud (late bud prior to anthesis)                                       | drooping                   | drooping                   | drooping                   |
| <input type="checkbox"/>            | Flower: attitude of pedicel in relation to rachis  | leaning away from peduncle | leaning away from peduncle | leaning away from peduncle |
| <input checked="" type="checkbox"/> | Flower: length of pedicel  | short                      | short to medium            | medium to long             |

|                                     |  |                         |                     |                         |
|-------------------------------------|--|-------------------------|---------------------|-------------------------|
| <input checked="" type="checkbox"/> | Perianth: colour   | yellow                  | orange              | yellow                  |
| <input type="checkbox"/>            | Perianth: degree of hairiness (outside of perianth including limb) | strong                  | strong              | strong                  |
| <input type="checkbox"/>            | Perianth: colour of hairs  | red brown               | red brown           | red brown               |
| <input type="checkbox"/>            | Perianth: length   | medium                  | medium              | medium                  |
| <input type="checkbox"/>            | Perianth: width  | narrow                  | narrow              | narrow                  |
| <input type="checkbox"/>            | Perianth: ratio length/width                                       | medium                  | medium              | medium                  |
| <input type="checkbox"/>            | Perianth: coherence of tepals on dorsal side                       | less than one third     | less than one third | less than one third     |
| <input checked="" type="checkbox"/> | Perianth: coherence of tepals on ventral side                      | greater than two thirds | less than one third | greater than two thirds |
| <input type="checkbox"/>            | Tepal: flanging at margin  | absent or very weak     | absent or very weak | absent or very weak     |
| <input checked="" type="checkbox"/> | Nectary: colour  | orange                  | orange              | yellow                  |
| <input type="checkbox"/>            | Ovary: colour  | green                   | green               | green                   |
| <input type="checkbox"/>            | Ovary: hairiness   | strong                  | strong              | strong                  |
| <input checked="" type="checkbox"/> | Style: colour  | orange                  | orange              | yellow                  |
| <input checked="" type="checkbox"/> | Style: curvature (after anthesis before dehiscence of perianth)    | straight                | straight            | gently curved           |
| <input type="checkbox"/>            | Style: hairiness   | absent or very weak     | absent or very weak | absent or very weak     |
| <input type="checkbox"/>            | Pistil: length   | long                    | long                | long                    |
| <input type="checkbox"/>            | Pistil: length in relation to length of perianth                   | much longer             | much longer         | much longer             |
| <input type="checkbox"/>            | Stigma: colour   | yellow                  | yellow              | yellow                  |
| <input type="checkbox"/>            | Pollen presenter: attitude to style                                | oblique                 | oblique             | oblique                 |
| <input type="checkbox"/>            | Pollen presenter: colour   | yellow                  | yellow              | yellow                  |
| <input type="checkbox"/>            | Pollen presenter: concurrence with style                           | absent                  | absent              | absent                  |
| <input type="checkbox"/>            | Pollen presenter: shape  | dome                    | dome                | dome                    |
| <input type="checkbox"/>            | Pollen: colour   | yellow                  | yellow              | yellow                  |

### **Prior Applications and Sales**

Prior applications nil. First sold in Australia in Aug 2004.

Description: **David Hockings**, Maleny, QLD.





## Plant Varieties Journal - Search Result Details

**Salvia (*Salvia leucantha*)****Variety:** 'Santa Barbara'**Synonym:** N/A**Application no:** 2004/111**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Mar-2004**Accepted:** 01-May-2004**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 19, Issue 2**Title Holder:** Kathiann Brown**Agent:** Plants Management Australia Pty Ltd**Telephone:** 0397221444**Fax:** 0397221018

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2004/111   |
| <b>Variety Name</b>       | 'Santa Barbara'                                      |
| <b>Genus Species</b>      | <i>Salvia leucantha</i>                              |
| <b>Common Name</b>        | Salvia   |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 1 May 2004   |
| <b>Applicant</b>          | Kathiann Brown, Santa Barbara, CA, USA               |
| <b>Agent</b>              | Plants Management Australia Pty Ltd, Wonga Park, VIC |
| <b>Qualified Person</b>   | Steve Eggleton                                       |

**Details of Comparative Trial**

|                                       |   |
|---------------------------------------|---|
| <b>Overseas Testing Authority</b>     | United States Patent Office   |
| <b>Overseas Data Reference Number</b> | PP 12,949   |
| <b>Location</b>                       | Overseas data was verified under Australian conditions at Wonga Park, VIC.  |
| <b>Descriptor</b>                     | Salvia ( <i>Salvia</i> ) PBR SALV   |
| <b>Period</b>                         | Oct 2005 to Apr 2006  |
| <b>Conditions</b>                     | Trial conducted in the open, plants were initially propagated by cuttings. In Nov 2005 they were then transferred to 140mm pots and grown outdoors with overhead irrigation. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required. |
| <b>Trial Design</b>                   | 12 plants.  |
| <b>Measurements</b>                   | From ten plants randomly selected.  |
| <b>RHS Chart - edition</b>            | 2001  |

**Origin and Breeding**

Seedling selection: *Salvia* 'Santa Barbara' was first observed as a chance seedling in Oct 1995 in Santa Barbara, USA. This seedling was discovered by the breeder in a cultivated area growing in close proximity to established flowering plants of both *Salvia leucantha* and *Salvia leucantha* 'Midnight'. This seedling was selected and allowed to grow to maturity. Selection criteria: plant density medium to dense and flower colour violet. First propagation occurred from this selection when it was divided into several plants and subsequent tip cuttings were taken in 1997/98. Over the past seven years many further generations have been taken all have remained uniform and stable. Current propagation: cuttings. Breeder: Kathiann Brown 145 Vista Dr, La Cumbre, Santa Barbara, CA, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Corolla                 | colour         | violet to purple                                 |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name                    | Comments |
|-------------------------|----------|
| 'Midnight'              |          |
| <i>Salvia leucantha</i> |          |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context                                   | 'Santa Barbara'    | <i>Salvia leucantha</i> | 'Midnight' |
|---|--------------------|-------------------------|------------|
| <input checked="" type="checkbox"/> Plant: density          | medium to dense    | very sparse to sparse   | sparse     |
| <input type="checkbox"/> Stem: anthocyanin colouration      | strong             |                         |            |
| <input type="checkbox"/> Stem: colour (RHS colour chart)    | greyed-purple 187A |                         |            |
| <input type="checkbox"/> Leaf: colour (RHS colour chart)    | green 137B         |                         |            |
| <input type="checkbox"/> Bud: colour (RHS colour chart)     | purple-violet N81A |                         |            |
| <input type="checkbox"/> Corolla: colour (RHS colour chart) | purple-violet N81A |                         |            |

**Statistical Table**

| Organ/Plant Part: Context  | 'Santa Barbara' |
|--|-----------------|
| Plant: height including flowering stems (mm)   |                 |
| Mean   | 577.20          |
| Std. Deviation   | 46.86           |
| Stem: internode length (between 3rd and 4th leaf nodes from growing end (mm)                     |                 |
| Mean   | 28.40           |
| Std. Deviation   | 3.95            |
| Leaf: length (mm)  |                 |
| Mean   | 77.40           |
| Std. Deviation   | 3.95            |
| Inflorescence: internode length (between first and second whorl from base of inflorescence) (mm) |                 |
| Mean   | 27.70           |
| Std. Deviation   | 2.75            |

**Prior Applications and Sales**

| Country | Year | Current Status | Name Applied    |
|---------|------|----------------|-----------------|
| EU      | 2003 | Withdrawn      | 'Santa Barbara' |
| USA     | 2001 | Granted        | 'Santa Barbara' |

First sold in USA in Jun 2000.

Description: Steve Eggleton, Wonga Park, VIC.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Buffalo Grass (*Stenotaphrum secundatum*)

**Variety:** 'Ned Kelly'

**Synonym:** N/A

**Application no:** 2005/298

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 29-Aug-2005

**Accepted:** 04-Nov-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Kevin Roberts

**Agent:** N/A

**Telephone:** 0249873529

**Fax:** N/A

[View the detailed description of this variety.](#)



**Details of Application**

|                    |                                    |
|--------------------|------------------------------------|
| Application Number | 2005/298                           |
| Variety Name       | 'Ned Kelly'                        |
| Genus Species      | <i>Stenotaphrum secundatum</i>     |
| Common Name        | Buffalo Grass                      |
| Synonym            | Nil                                |
| Accepted Date      | 4 Nov 2005                         |
| Applicant          | Kevin Roberts, Millers Forest, NSW |
| Agent              | Nil                                |
| Qualified Person   | Ian Paananen                       |

**Details of Comparative Trial**

|                     |  |
|---------------------|--|
| Location            | Millers Forest, NSW  |
| Descriptor          | Buffalo Grass ( <i>Stenotaphrum secundatum</i> ) PBR BUFF  |
| Period              | Nov 2005-Feb 2006  |
| Conditions          | Trial conducted in open beds, plants propagated from cuttings, rooted cuttings planted into 200mm pots filled with a soil-less mix, overhead irrigated, pest and disease treatments applied as required. |
| Trial Design        | Thirty pots of each variety arranged in a completely randomised design.  |
| Measurements        | From twenty plants at random. One sample per plant.  |
| RHS Chart - edition | 2001   |

**Origin and Breeding**

Seedling selection: the new variety was observed among plants of common Buffalo Grass. Common Buffalo Grass is characterised by a reddish stolon colour, medium leaf length and width, medium green leaf colour and a medium propensity to set seed. Selection took place in Millers Forest, NSW in 2004. Selection criteria: strong green foliage; lack of seeding; long soft leaf. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Kevin Roberts, Millers Forest, NSW.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>      | <b>State of Expression in Group of Varieties</b> |
|-------------------------|---------------------|--|
| Plant                   | colour of foliage   | green  |
| Plant                   | degree of branching | medium to strong                                 |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>   | <b>Comments</b> |
|---------------|-----------------|
| 'Marine'      |                 |
| 'Sir Walter'  |                 |
| 'B12'         |                 |
| 'Sir James'   |                 |
| 'Matilda'     |                 |
| 'SS100'       |                 |
| 'Shademaster' |                 |
| 'ST85'        |                 |
| 'ST26'        |                 |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>'Ned Kelly'</b>    | <b>'B12'</b>     | <b>'Marine'</b>  | <b>'Matilda'</b> | <b>'Shademaster'</b> | <b>'Sir James'</b> | <b>'Sir Walter'</b> | <b>'SS100'</b>  | <b>'ST26'</b>   | <b>'ST85'</b>       |
|--|-----------------------|------------------|------------------|------------------|----------------------|--------------------|---------------------|-----------------|-----------------|---------------------|
| <input checked="" type="checkbox"/> Plant: vigour                                    | strong to very strong | medium           | medium to strong | strong           | medium               | medium             | strong              | medium          | medium          | medium              |
| <input checked="" type="checkbox"/> Internode: length                                | medium                | medium           | short            | short to medium  | short to medium      | short              | medium              | short           | short           | very short to short |
| <input checked="" type="checkbox"/> Internode: colour (exposed) (RHS colour chart)   | N200A                 | 200B             | 200A             | 200A             | ca N186C             | 200A               | 200C                | N200A           | 200B            | 200A                |
| <input checked="" type="checkbox"/> Internode: colour (unexposed) (RHS colour chart) | 146C-D                | 148A             | 146A             | N200A            | 148A                 | N200A              | 148A                | 146B            | N200A           | 200C                |
| <input checked="" type="checkbox"/> Leaf blade: length                               | short                 | medium           | very short       | short to medium  | short to medium      | medium             | long                | short to medium | short           | short               |
| <input type="checkbox"/> Leaf blade: width   | medium                | narrow to medium | narrow to medium | medium           | narrow to medium     | medium             | broad to very broad | medium          | medium          | narrow to medium    |
| <input type="checkbox"/> Leaf blade: surface   | glabrous              | glabrous         | glabrous         | glabrous         | glabrous             | glabrous           | glabrous            | glabrous        | glabrous        | glabrous            |
| <input checked="" type="checkbox"/> Leaf blade: shape of apex                        | acute                 | broad-acute      | broad-acute      | acute            | broad-acute          | acute              | broad-acute         | acute           | broad-acute     | acute               |
| <input checked="" type="checkbox"/> Leaf blade: attitude                             | semi-erect            | horizontal       | horizontal       | semi-erect       | horizontal           | semi-erect         | semi-erect          | semi-erect      | semi-erect      | horizontal          |
| <input checked="" type="checkbox"/> Leaf blade: colour (RHS colour chart)            | 146A                  | 146A             | 146A             | 146A             | 137B                 | 146A               | 137B                | 137A-B          | 146A            | 146A                |
| <input checked="" type="checkbox"/> Stolon: degree of branching                      | medium                | medium           | strong           | medium           | strong               | medium             | medium              | medium          | medium          | medium              |
| <input checked="" type="checkbox"/> Leaf: length of sheath                           | medium                | medium           | short to medium  | short            | short                | short to medium    | long                | medium          | short           | short               |
| <input checked="" type="checkbox"/> Stolon: length of longest runner                 | long to very long     | long             | short to medium  | medium to long   | long                 | medium             | long                | medium          | short to medium | medium              |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>        | <b>'Ned Kelly'</b> | <b>'B12'</b> | <b>'Marine'</b> | <b>'Matilda'</b> | <b>'Shademaster'</b> | <b>'Sir James'</b> | <b>'Sir Walter'</b> | <b>'SS100'</b> | <b>'ST26'</b> | <b>'ST85'</b> |
|---|--------------------|--------------|-----------------|------------------|----------------------|--------------------|---------------------|----------------|---------------|---------------|
| ☑ Leaf blade: width (mm)                |                    |              |                 |                  |                      |                    |                     |                |               |               |
| Mean                                    | 5.70               | 6.10         | 5.00            | 5.80             | 5.90                 | 6.60               | 6.10                | 6.30           | 6.00          | 5.50          |
| Std. Deviation                          | 1.30               | 1.00         | 1.20            | 1.00             | 1.30                 | 1.00               | 0.80                | 1.10           | 1.00          | 0.90          |
| LSD /sig                                | 0.82               | ns           | ns              | ns               | ns                   | P≤0.01             | ns                  | ns             | ns            | ns            |
| ☑ Internode: length (mm)                |                    |              |                 |                  |                      |                    |                     |                |               |               |
| Mean                                    | 55.80              | 42.60        | 35.10           | 49.10            | 51.50                | 45.20              | 59.20               | 45.50          | 37.30         | 33.30         |
| Std. Deviation                          | 9.90               | 12.40        | 7.80            | 11.50            | 7.20                 | 8.80               | 10.10               | 9.40           | 6.00          | 6.70          |
| LSD /sig                                | 7.05               | P≤0.01       | P≤0.01          | ns               | ns                   | P≤0.01             | ns                  | ns             | P≤0.01        | P≤0.01        |
| ☑ Leaf blade: length (mm)               |                    |              |                 |                  |                      |                    |                     |                |               |               |
| Mean                                    | 29.00              | 38.40        | 22.60           | 38.20            | 37.60                | 42.20              | 49.70               | 39.00          | 34.10         | 30.10         |
| Std. Deviation                          | 9.40               | 7.50         | 6.40            | 15.60            | 9.80                 | 10.40              | 16.00               | 15.30          | 14.10         | 14.10         |
| LSD /sig                                | 9.29               | P≤0.01       | ns              | ns               | ns                   | P≤0.01             | P≤0.01              | P≤0.01         | ns            | ns            |
| ☑ Leaf: length of sheath (mm)           |                    |              |                 |                  |                      |                    |                     |                |               |               |
| Mean                                    | 27.00              | 26.90        | 24.20           | 22.70            | 27.80                | 24.70              | 33.10               | 26.30          | 23.00         | 20.90         |
| Std. Deviation                          | 4.30               | 4.30         | 4.90            | 5.90             | 4.80                 | 5.20               | 8.30                | 6.10           | 7.80          | 6.90          |
| LSD /sig                                | 4.60               | ns           | ns              | ns               | ns                   | ns                 | P≤0.01              | ns             | ns            | P≤0.01        |
| ☑ Stolon: length of longest runner (mm) |                    |              |                 |                  |                      |                    |                     |                |               |               |
| Mean                                    | 1116.30            | 1079.50      | 647.50          | 980.00           | 681.00               | 842.50             | 1096.00             | 910.00         | 681.00        | 711.00        |
| Std. Deviation                          | 192.10             | 115.80       | 111.40          | 150.40           | 141.70               | 147.50             | 153.90              | 106.60         | 141.70        | 114.60        |
| LSD/sig                                 | 108.99             | ns           | P≤0.01          | P≤0.01           | P≤0.01               | P≤0.01             | ns                  | P≤0.01         | P≤0.01        | P≤0.01        |

**Prior Applications and Sales**

Nil

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW.





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Grape (*Vitis vinifera*)

**Variety:** '90-3437'

**Synonym:** N/A

**Application no:** 2003/087

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 22-Apr-2003

**Accepted:** 20-Jun-2003

**Granted:** N/A

### Description

**published in Plant Varieties Journal:** Volume 19, Issue 2

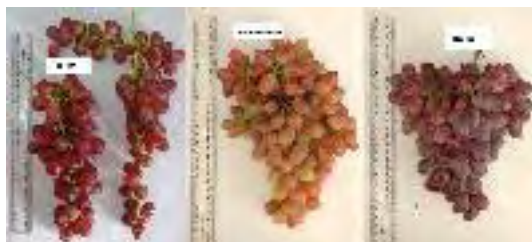
**Title Holder:** L and M Nursery

**Agent:** Griffith Hack

**Telephone:** 0892213779

**Fax:** 0892214196

[View the detailed description of this variety.](#)



**Details of Application**

|                           |                                  |
|---------------------------|----------------------------------|
| <b>Application Number</b> | 2003/087                         |
| <b>Variety Name</b>       | '90-3437'                        |
| <b>Genus Species</b>      | <i>Vitis vinifera</i>            |
| <b>Common Name</b>        | Grape                            |
| <b>Synonym</b>            | Nil                              |
| <b>Accepted Date</b>      | 20 Jun 2003                      |
| <b>Applicant</b>          | L and M Nursery, Delano, CA, USA |
| <b>Agent</b>              | Griffith Hack, Melbourne, VIC    |
| <b>Qualified Person</b>   | Garth Swinburn                   |

**Details of Comparative Trial**

|                     |   |
|---------------------|---|
| <b>Location</b>     | Andriske Vineyards, Farm 3, Paringi NSW 2738  |
| <b>Descriptor</b>   | Grapevines ( <i>Vitis</i> ) TG/50/8   |
| <b>Period</b>       | Aug 2004 to Jun 2006  |
| <b>Conditions</b>   | Buds from candidate and comparator varieties were grafted onto 1 year old grafted 'Autumn Royal' vines planted in a single row at Andriske Vineyards. Vines were allowed to establish onto the trellis over 2004/05 season. Plant and fruit measurements taken Mar 2006 once the vines had produced their first crop. |
| <b>Trial Design</b> | Three vine panels, five replicates interspersed with comparator 3 vine panels in one single row of vineyard.  |
| <b>Measurements</b> | All plant parts including tips, shoots, flowers, leaves, canes and fruit bunches.   |

**RHS Chart - edition****Origin and Breeding**

Controlled pollination: controlled cross pollination of well known 'Red Globe' (seed parent) and unnamed selection CG26.916 (pollen parent) in 1989. Seeds recovered and propagated. Selection of candidate variety during 1990-1994. Vines vegetatively propagated through 2 generations. A trial plot was established 1994-1999 to observe performance of candidate variety. Selection criteria: red berry colour, seedless, late maturity. Breeder: Angelino Garguilo, Delano, CA, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>    | <b>State of Expression in Group of Varieties</b> |
|-------------------------|-------------------|--|
| Berry                   | colour            | red  |
| Berry                   | formation of seed | rudimentary to absent                            |
| Plant                   | fruit maturity    | mid to late season                               |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>        | <b>Comments</b>   |
|--------------------|---|
| 'Red Globe'        | 'Red Globe' matures at similar time but has fully formed hard seeds |
| 'Ralli Seedless'   | 'Ralli Seedless' is a very early variety                            |
| 'Red Rob'          | Has seed remnants   |
| 'Crimson Seedless' | Smaller, longer berry   |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety          | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|------------------|--------------------------------|--|---|
| 'Red Globe'      | Berry seediness                | remnant seed                             | fully formed seed                         |
| 'Ralli Seedless' | Plant fruit maturity           | mid season                               | early season                              |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context   | '90-3437'                                  | 'Crimson Seedless'                         | 'Red Rob'                                  |
|---|--|--|--|
| <input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)                          | medium                                     | medium                                     | medium                                     |
| <input checked="" type="checkbox"/> *Young shoot: openness of tip   | fully open                                 | wide open                                  | wide open                                  |
| <input type="checkbox"/> *Young shoot: density of prostrate hairs on tip                                    | medium                                     | medium                                     | sparse                                     |
| <input checked="" type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip         | absent or very weak                        | medium                                     | medium                                     |
| <input type="checkbox"/> *Young leaf: Colour of upper side of blade   | green with anthocyanin spots               | light copper-red                           | light copper-red                           |
| <input type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade   | absent or very sparse                      | absent or very sparse                      | absent or very sparse                      |
| <input checked="" type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade | absent or very sparse                      | medium                                     | medium                                     |
| <input type="checkbox"/> Shoot: attitude  | semi-erect                                 | semi-erect                                 | semi-erect                                 |
| <input type="checkbox"/> Shoot: colour of dorsal side of internode  | green with red stripes                     | green with red stripes                     | green with red stripes                     |
| <input type="checkbox"/> *Shoot: colour of ventral side of internode  | completely green                           | completely green                           | completely green                           |
| <input checked="" type="checkbox"/> Shoot: density of erect hairs on internodes                             | absent or very sparse                      | sparse                                     | sparse                                     |
| <input type="checkbox"/> Shoot: number of consecutive tendrils  | less than three                            | less than three                            | less than three                            |
| <input type="checkbox"/> Shoot: length of tendril   | short                                      | long                                       | long                                       |
| <input type="checkbox"/> *Flower: sexual organs   | stamens and gynoecium both fully developed | stamens and gynoecium both fully developed | stamens and gynoecium both fully developed |
| <input checked="" type="checkbox"/> *Adult leaf: size of blade  | medium                                     | large                                      | medium to large                            |
| <input type="checkbox"/> *Mature leaf: shape of blade   | pentagonal                                 | pentagonal                                 | pentagonal                                 |
| <input type="checkbox"/> Mature leaf: profile in cross section  | V-shaped                                   | V-shaped                                   | V-shaped                                   |
| <input type="checkbox"/> Mature leaf: blistering of upper side of blade                                     | absent or very weak                        | absent or very weak                        | absent or very weak                        |
| <input type="checkbox"/> *Mature leaf: number of lobes  | five                                       | five                                       | five                                       |
| <input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses                             | very shallow                               | medium                                     | deep                                       |

|   |                       |                       |                       |
|---|-----------------------|-----------------------|-----------------------|
| <input checked="" type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses                | open                  | open                  | strongly overlapped   |
| <input checked="" type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus                       | half open             | half open             | slightly open         |
| <input type="checkbox"/> Mature leaf: petiole sinus limited by veins  | absent                | absent                | absent                |
| <input checked="" type="checkbox"/> *Mature leaf: length of teeth   | short                 | short to medium       | medium                |
| <input checked="" type="checkbox"/> *Mature leaf: ratio length/width of teeth                                 | small                 | medium                | medium                |
| <input type="checkbox"/> *Mature leaf: shape of teeth   | both sides convex     | both sides convex     | both sides convex     |
| <input type="checkbox"/> *Mature leaf: anthocyanin colouration of main veins on upper side of blade           | absent or very weak   | absent or very weak   | absent or very weak   |
| <input type="checkbox"/> *Mature leaf: density of prostrate hairs between main veins on lower side of blade   | absent or very sparse | absent or very sparse | absent or very sparse |
| <input checked="" type="checkbox"/> *Mature leaf: density of erect hairs on main veins on lower side of blade | absent or very sparse | sparse                | medium                |
| <input type="checkbox"/> Mature leaf: length of petiole compared to middle vein                               | slightly longer       | slightly longer       | slightly longer       |
| <input type="checkbox"/> *Time of: beginning of berry ripening (varieties for fruit production only)          | medium to late        | medium                | medium                |
| <input checked="" type="checkbox"/> *Bunch: size  | small to medium       | medium                | medium to large       |
| <input checked="" type="checkbox"/> *Bunch: density   | very loose to loose   | medium                | medium to dense       |
| <input type="checkbox"/> *Bunch: length of peduncle   | medium                | medium                | medium                |
| <input checked="" type="checkbox"/> *Berry: size  | medium                | medium                | medium to large       |
| <input checked="" type="checkbox"/> *Berry: shape in profile  | circular              | oblong                | ovate                 |
| <input type="checkbox"/> *Berry: colour of skin   | red                   | red                   | red                   |
| <input type="checkbox"/> Berry: ease of detachment from pedicel   | relatively easy       | relatively easy       | relatively easy       |
| <input type="checkbox"/> Berry: thickness of skin   | medium                | medium                | medium                |
| <input checked="" type="checkbox"/> *Berry: anthocyanin colouration of flesh                                  | weak                  | weak to medium        | strong                |
| <input checked="" type="checkbox"/> Berry: firmness of flesh  | slightly firm         | slightly firm         | very firm             |
| <input checked="" type="checkbox"/> Berry: juiciness of flesh   | slightly juicy        | very juicy            | slightly juicy        |
| <input type="checkbox"/> *Berry: particular flavour   | none                  | none                  | none                  |
| <input checked="" type="checkbox"/> *Berry: formation of seeds  | rudimentary           | absent                | rudimentary           |
| <input type="checkbox"/> Woody shoot: main colour   | reddish brown         | reddish brown         | yellowish brown       |
| <input type="checkbox"/> Woody shoot: relief of surface   | striate               | striate               | striate               |

**Statistical Table**

|                                  |                  |                                     |
|----------------------------------|------------------|-------------------------------------|
| <b>Organ/Plant Part: Context</b> | <b>'90-3437'</b> | <b>'Crimson Seedless' 'Red Rob'</b> |
|----------------------------------|------------------|-------------------------------------|

|  |       |        |        |
|--|-------|--------|--------|
| <input checked="" type="checkbox"/> Berry: length (mm)         |       |        |        |
| Mean   | 21.41 | 22.07  | 24.68  |
| Std. Deviation   | 3.66  | 2.45   | 3.99   |
| LSD/sig  | 0.95  | ns     | P≤0.01 |
| <input checked="" type="checkbox"/> Berry: width (mm)          |       |        |        |
| Mean   | 18.58 | 15.15  | 18.79  |
| Std. Deviation   | 2.54  | 1.41   | 2.23   |
| LSD/sig  | 0.59  | P≤0.01 | ns     |
| <input checked="" type="checkbox"/> Berry: length: width ratio |       |        |        |
| Mean   | 1.15  | 1.46   | 1.31   |
| Std. Deviation   | 0.11  | 0.12   | 0.14   |
| LSD/sig  | 0.03  | P≤0.01 | P≤0.01 |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| EU             | 2003        | Withdrawn             | '90-3437'           |

Prior sale nil.

Description: **Garth Swinburn**, Scholefield Robinson Mildura Pty Ltd, Mildura, VIC.



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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Grape (*Vitis vinifera*)

**Variety:** '90-2391'

**Synonym:** N/A

**Application no:** 2005/301

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 02-Sep-2005

**Accepted:** 04-Nov-2005

**Granted:** N/A

### Description

**published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** M. Caratan, Inc. and Angel A. Gargiulo

**Agent:** Griffith Hack

**Telephone:** 0392438300

**Fax:** 0392438333

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2005/301  |
| <b>Variety Name</b>       | '90-2391'   |
| <b>Genus Species</b>      | <i>Vitis vinifera</i>                                   |
| <b>Common Name</b>        | Grape   |
| <b>Synonym</b>            | Nil   |
| <b>Accepted Date</b>      | 4 Nov 2005  |
| <b>Applicant</b>          | M. Caratan, Inc. and Angel A. Gargiulo, Delano, CA, USA |
| <b>Agent</b>              | Griffith Hack, Melbourne, VIC                           |
| <b>Qualified Person</b>   | Garth Swinburn  |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Andriske Vineyards, Farm 3, Paringi NSW 2738   |
| <b>Descriptor</b>          | Grapevine ( <i>Vitis</i> ) TG/50/8   |
| <b>Period</b>              | Aug 2004 to Jun 2006   |
| <b>Conditions</b>          | Buds from candidate and comparator varieties were grafted onto 1 year old grafted 'Autumn Royal' vines planted in a single row at Andriske Vineyards. Vines were allowed to establish onto the trellis over 2004/05 season. Plant and fruit measurements were taken Mar 2006 once the vines had produced their first crop. |
| <b>Trial Design</b>        | Three vine panels, five replicates interspersed with comparator 3 vine panels in one single row of vineyard.   |
| <b>Measurements</b>        | All plant parts including tips, shoots, flowers, leaves, canes and fruit bunches.  |
| <b>RHS Chart - edition</b> | Andriske Vineyards, Farm 3, Paringi NSW 2738   |

**Origin and Breeding**

Controlled pollination: controlled cross pollination of parents, 'Red Globe' (seed parent) and 'Fantasy Seedless' (pollen parent) in California. Selection from progeny – mother vine. First asexual reproduction by grafting cuttings from mother vine onto rootstock. Second asexual reproduction by taking shoot tip cuttings from 1st generation plants. Third asexual reproduction by taking 18,000 cuttings from 2nd generation plants. Selection criteria: large crunchy berry with relatively high brix level. Breeder: Angelino Garguilo, Delano, CA, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>      | <b>State of Expression in Group of Varieties</b> |
|-------------------------|---------------------|--|
| Plant                   | fruit maturity time | medium to late                                   |
| Berry                   | formation of seed   | complete   |
| Berry                   | colour              | dark red violet to blue black                    |
| Berry                   | size                | large  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>    | <b>Comments</b>                                     |
|----------------|---|
| 'Ribier'       | Old variety, mid season maturity                    |
| 'Autumn Black' | Old variety with 'Ribier' parentage, later maturity |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety         | Distinguishing Characteristics |           | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-----------------|--------------------------------|-----------|--|---|
| 'Fantasy'       | berry                          | seediness | seeded                                   | seedless                                  |
| 'Red Globe'     | berry                          | colour    | black                                    | red                                       |
| 'Autumn Royal'  | berry                          | seediness | seeded                                   | seedless                                  |
| 'Black Monukka' | berry                          | seediness | seeded                                   | seedless                                  |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | '90-2391'                                  | 'Autumn Black'                             | 'Ribier'                                   |
|--|--|--|--|
| <input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)                                   | medium                                     | medium                                     | medium                                     |
| <input checked="" type="checkbox"/> *Young shoot: openness of tip  | wide open                                  | wide open                                  | half open                                  |
| <input checked="" type="checkbox"/> *Young shoot: density of prostrate hairs on tip                                  | absent or very sparse                      | sparse to medium                           | medium                                     |
| <input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip                             | absent or very weak                        | absent or very weak                        | weak                                       |
| <input checked="" type="checkbox"/> *Young leaf: Colour of upper side of blade                                       | dark copper-red                            | light copper-red                           | light copper-red                           |
| <input checked="" type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade | absent or very sparse                      | absent or very sparse                      | dense                                      |
| <input checked="" type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade          | sparse                                     | sparse                                     | dense                                      |
| <input type="checkbox"/> Shoot: attitude   | semi-erect                                 | semi-erect                                 | semi-erect                                 |
| <input type="checkbox"/> Shoot: colour of dorsal side of internode   | green with red stripes                     | green with red stripes                     | green with red stripes                     |
| <input type="checkbox"/> *Shoot: colour of ventral side of internode   | completely green                           | completely green                           | completely green                           |
| <input type="checkbox"/> Shoot: density of erect hairs on internodes   | absent or very sparse                      | absent or very sparse                      | absent or very sparse                      |
| <input type="checkbox"/> Shoot: number of consecutive tendrils   | less than three                            | less than three                            | less than three                            |
| <input checked="" type="checkbox"/> Shoot: length of tendril   | medium to long                             | medium to long                             | short to medium                            |
| <input type="checkbox"/> *Flower: sexual organs  | stamens and gynoecium both fully developed | stamens and gynoecium both fully developed | stamens and gynoecium both fully developed |
| <input type="checkbox"/> *Adult leaf: size of blade  | medium                                     | medium to large                            | medium to large                            |
| <input type="checkbox"/> *Mature leaf: shape of blade  | pentagonal                                 | pentagonal                                 | pentagonal                                 |
| <input type="checkbox"/> Mature leaf: profile in cross section   | V-shaped                                   | V-shaped                                   | V-shaped                                   |
| <input type="checkbox"/> Mature leaf: blistering of upper side of blade  | absent or very weak                        | absent or very weak                        | absent or very weak                        |
| <input type="checkbox"/> *Mature leaf: number of lobes   | five                                       | five                                       | five                                       |
| <input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses                                      | deep                                       | shallow                                    | deep                                       |



|  |                       |                       |                     |
|--|-----------------------|-----------------------|---------------------|
| <input checked="" type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses                         | open                  | closed                | open                |
| <input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus   | wide open             | wide open             | wide open           |
| <input type="checkbox"/> Mature leaf: petiole sinus limited by veins   | absent                | absent                | absent              |
| <input type="checkbox"/> *Mature leaf: length of teeth   | medium                | medium                | medium              |
| <input type="checkbox"/> *Mature leaf: ratio length/width of teeth   | medium                | medium                | medium              |
| <input type="checkbox"/> *Mature leaf: shape of teeth  | both sides convex     | both sides convex     | both sides convex   |
| <input type="checkbox"/> *Mature leaf: anthocyanin colouration of main veins on upper side of blade                    | absent or very weak   | absent or very weak   | absent or very weak |
| <input checked="" type="checkbox"/> *Mature leaf: density of prostrate hairs between main veins on lower side of blade | absent or very sparse | absent or very sparse | medium              |
| <input type="checkbox"/> *Mature leaf: density of erect hairs on main veins on lower side of blade                     | absent or very sparse | sparse                | sparse              |
| <input type="checkbox"/> Mature leaf: length of petiole compared to middle vein  | slightly longer       | slightly longer       | slightly longer     |
| <input type="checkbox"/> *Time of: beginning of berry ripening (varieties for fruit production only)                   | late                  | medium to late        | medium to late      |
| <input type="checkbox"/> *Bunch: size  | medium to large       | medium                | medium              |
| <input checked="" type="checkbox"/> *Bunch: density  | medium to dense       | loose                 | medium              |
| <input type="checkbox"/> *Bunch: length of peduncle  | long                  | long                  | medium              |
| <input checked="" type="checkbox"/> *Berry: size   | large                 | medium to large       | medium              |
| <input checked="" type="checkbox"/> *Berry: shape in profile   | obovate               | ovate                 | circular            |
| <input checked="" type="checkbox"/> *Berry: colour of skin   | dark red violet       | blue black            | blue black          |
| <input checked="" type="checkbox"/> Berry: ease of detachment from pedicel   | relatively easy       | difficult             | difficult           |
| <input checked="" type="checkbox"/> Berry: thickness of skin   | thin                  | medium                | thick               |
| <input type="checkbox"/> *Berry: anthocyanin colouration of flesh  | absent or very weak   | absent or very weak   | weak                |
| <input checked="" type="checkbox"/> Berry: firmness of flesh   | very firm             | slightly firm         | slightly firm       |
| <input checked="" type="checkbox"/> Berry: juiciness of flesh  | slightly juicy        | slightly juicy        | very juicy          |
| <input type="checkbox"/> *Berry: particular flavour  | none                  | none                  | none                |
| <input type="checkbox"/> *Berry: formation of seeds  | complete              | complete              | complete            |
| <input type="checkbox"/> Woody shoot: main colour  | reddish brown         | reddish brown         | reddish brown       |
| <input type="checkbox"/> Woody shoot: relief of surface  | striate               | striate               | striate             |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>                        | <b>‘90-2391’</b> | <b>‘Autumn Black’</b> | <b>‘Ribier’</b> |
|---|------------------|-----------------------|-----------------|
| <input checked="" type="checkbox"/> Berry : length (mm) |                  |                       |                 |
| Mean  | 32.56            | 28.75                 | 22.90           |
| Std. Deviation  | 4.80             | 3.50                  | 1.87            |
| LSD/sig   | 1.00             | P≤0.01                | P≤0.01          |

|  |       |        |        |
|--|-------|--------|--------|
| <input checked="" type="checkbox"/> Berry: width (mm)          |       |        |        |
| Mean   | 23.42 | 18.70  | 22.14  |
| Std. Deviation   | 2.97  | 2.27   | 2.22   |
| LSD/sig  | 0.7   | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Berry: length: width ratio |       |        |        |
| Mean   | 1.40  | 1.55   | 1.04   |
| Std. Deviation   | 0.17  | 0.17   | 0.07   |
| LSD/sig  | 0.04  | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: maturity (brix)     |       |        |        |
| Mean   | 16.05 | 19.20  | 19.20  |
| Std. Deviation   | 1.23  | 1.92   | 3.33   |
| LSD/sig  | 2.14  | P≤0.01 | P≤0.01 |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| USA            | 2003        | Withdrawn             | 'Black Globe'       |

First sold in USA in Sep 1999.

Description: **Garth Swinburn**, Scholefield Robinson Mildura Pty Ltd, Mildura, VIC.



Australian Government  
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Italian Ryegrass (*Lolium multiflorum*)**

**Variety:** 'Hulk'

**Synonym:** LM200

**Application no:** 2004/151

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-May-2004

**Accepted:** 05-Jul-2004

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** New Zealand Agriseeds Ltd

**Agent:** Heritage Seeds Pty Ltd

**Telephone:** 0260265288

**Fax:** 0260265268

[View the detailed description of this variety.](#)

**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2004/151                                    |
| <b>Variety Name</b>       | 'Hulk'                                      |
| <b>Genus Species</b>      | <i>Lolium multiflorum</i>                   |
| <b>Common Name</b>        | Italian Ryegrass                            |
| <b>Synonym</b>            | LM200                                       |
| <b>Accepted Date</b>      | 5 Jul 2004                                  |
| <b>Applicant</b>          | New Zealand Agriseeds Ltd, Christchurch, NZ |
| <b>Agent</b>              | Heritage Seeds Pty Ltd, Howlong, NSW        |
| <b>Qualified Person</b>   | Allen Newman                                |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | PVI Hamilton, Victoria  |
| <b>Descriptor</b>          | Ryegrass ( <i>Lolium</i> spp.) TG/4/7   |
| <b>Period</b>              | Apr 2005 to Dec 2005  |
| <b>Conditions</b>          | Seeds were sown into pots in the glasshouse during Apr and then transplanted to the field in Jun after a period of hardening off. The trial was treated using best management practices for fertility and weed control.                                       |
| <b>Trial Design</b>        | The trial was made up of 6 replicates with 25 plants per replicate arranged in a resolvable row-column design.  |
| <b>Measurements</b>        | A number of visual observations were made during the course of the trial as well as a number of measured characteristics. Ear density = inflorescence length/number of spikelets' Plant habit = 1-prostrate, 5-erect; Days to flower = days after 19 Aug 2005 |
| <b>RHS Chart - edition</b> | N/A   |

**Origin and Breeding**

Controlled pollination: a controlled cross was made between 'LM115' and 'Mariner' in the glasshouse during winter 1996. First generation seed was multiplied to F<sub>2</sub> by controlled pollination. Approx. 1000 plants of this F<sub>2</sub> seed were planted. Selection for winter and spring growth, rust resistance and uniformity characters were made. The plants were cut back and regrowth observed. Forty one tall, dark elite plants were transferred to isolation. The seed harvested from this isolation was tested extensively in yield trials as 'LM200'. Propagation: Seed of 'LM200' has been multiplied through four generations and no off types have been found. Breeder: New Zealand Agriseeds Ltd, Christchurch, NZ.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>                                   | <b>State of Expression in Group of Varieties</b> |
|-------------------------|--|--|
| Plant                   | ploidy   | diploid  |
| Flower                  | time of flowering                                | medium to late                                   |
| Plant                   | tendency to form inflorescence in year of sowing | strong   |
| Flag leaf               | length   | medium   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name          | Comments |
|---------------|----------|
| 'Crusader'    |          |
| 'Flanker'     |          |
| 'Warrior'     |          |
| 'Mariner'     |          |
| 'Marbella'    |          |
| 'Status Plus' |          |
| 'Tabu'        |          |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety       | Distinguishing Characteristics                         | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|---------------|--|--|---|
| 'Marbella'    | Plant growth habit at ear emergence                    | erect                                    | medium                                    |
| 'Status Plus' | Plant tendency to form inflorescence in year of sowing | strong                                   | medium                                    |
| 'Tabu'        | Flag leaf width  | broad                                    | very broad                                |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Hulk'              | 'Crusader'               | 'Flanker'       | 'Mariner'            | 'Warrior'                |
|--|---------------------|--------------------------|-----------------|----------------------|--------------------------|
| <input type="checkbox"/> *Plant: ploidy  | diploid             | diploid                  | diploid         | diploid              | diploid                  |
| <input checked="" type="checkbox"/> Plant: growth habit in autumn                  | erect to semi-erect | medium to semi-prostrate | medium          | semi-erect to medium | medium to semi-prostrate |
| <input type="checkbox"/> Plant: tendency to form inflorescence in year of sowing   | strong              | strong                   | strong          | strong               | strong                   |
| <input type="checkbox"/> *Plant: time of inflorescence emergence in year of sowing | late                | late                     | medium to late  | medium               | medium                   |
| <input checked="" type="checkbox"/> *Leaf: colour                                  | dark green          | medium green             | medium green    | medium green         | medium green             |
| <input checked="" type="checkbox"/> Plant: growth habit in spring                  | erect               | medium to semi-prostrate | medium          | semi-erect to medium | medium to semi-prostrate |
| <input checked="" type="checkbox"/> Plant: natural height in spring                | tall                | medium                   | medium          | medium to tall       | medium                   |
| <input type="checkbox"/> *Plant: time of emergence in 2nd year                     | late                |                          | medium to late  | medium               | medium                   |
| <input type="checkbox"/> Plant: natural height at inflorescence emergence          | medium to tall      | medium                   | medium to tall  | medium to tall       | medium                   |
| <input type="checkbox"/> *Flag leaf: length  | medium              | medium                   | medium          | medium               | medium                   |
| <input checked="" type="checkbox"/> *Flag leaf: width                              | broad               | medium                   | medium to broad | medium               | medium                   |
| <input type="checkbox"/> *Stem: length of longest stem                             | medium to long      | medium                   | medium          | medium to long       | medium                   |
| <input type="checkbox"/> Inflorescence: length                                     | medium              | short to medium          | medium          | medium               | medium to long           |
| <input type="checkbox"/> Inflorescence: number of spikelets                        | medium to many      | medium                   | medium to many  | medium to many       | medium                   |

**Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part:<br/>Context</b>  | <b>‘Hulk’</b> | <b>‘Crusader’</b> | <b>‘Flanker’</b> | <b>‘Mariner’</b> | <b>‘Warrior’</b> |
|---------------------------------------|---------------|-------------------|------------------|------------------|------------------|
| <input type="checkbox"/> Ear: density | lax to medium | medium            | medium to dense  | medium           | lax to medium    |

**Statistical Table**

| <b>Organ/Plant Part:<br/>Context</b>  | <b>‘Hulk’</b> | <b>‘Crusader’</b> | <b>‘Flanker’</b> | <b>‘Mariner’</b> | <b>‘Warrior’</b> |
|---|---------------|-------------------|------------------|------------------|------------------|
| <input checked="" type="checkbox"/> Ear: density (inflorescence length/number of spikelets) |               |                   |                  |                  |                  |
| Mean  | 8.30          | 8.50              | 8.50             | 7.70             | 7.80             |
| Std. Deviation  | 1.70          | 1.50              | 1.40             | 1.30             | 1.30             |
| LSD/sig   | 0.37          | ns                | ns               | P≤0.01           | P≤0.01           |
| <input checked="" type="checkbox"/> Flower spikelet: length (mm)                            |               |                   |                  |                  |                  |
| Mean  | 249.50        | 240.70            | 248.10           | 235.40           | 225.80           |
| Std. Deviation  | 45.80         | 44.10             | 33.20            | 39.50            | 36.40            |
| LSD/sig   | 10.08         | ns                | ns               | P≤0.01           | P≤0.01           |
| <input checked="" type="checkbox"/> Inflorescence: number of spikelets                      |               |                   |                  |                  |                  |
| Mean  | 30.60         | 28.70             | 29.70            | 30.80            | 29.30            |
| Std. Deviation  | 5.10          | 4.90              | 4.10             | 5.20             | 3.70             |
| LSD/sig   | 0.50          | P≤0.01            | P≤0.01           | ns               | P≤0.01           |
| <input checked="" type="checkbox"/> Flag leaf: length (mm)                                  |               |                   |                  |                  |                  |
| Mean  | 173.70        | 166.10            | 172.60           | 156.00           | 167.60           |
| Std. Deviation  | 38.90         | 42.80             | 43.00            | 42.40            | 45.90            |
| LSD/sig   | 8.94          | ns                | ns               | P≤0.01           | P≤0.01           |
| <input checked="" type="checkbox"/> Flag leaf: width (mm)                                   |               |                   |                  |                  |                  |
| Mean  | 8.50          | 8.30              | 8.30             | 8.00             | 7.80             |
| Std. Deviation  | 1.80          | 1.60              | 1.50             | 2.00             | 2.00             |
| LSD/sig   | 0.58          | ns                | ns               | ns               | P≤0.01           |
| <input type="checkbox"/> Plant: habit (score 1= prostrate; 5 = erect)                       |               |                   |                  |                  |                  |
| Mean  | 4.40          | 3.50              | 4.00             | 3.60             | 3.00             |
| <input checked="" type="checkbox"/> Stem: length (mm)                                       |               |                   |                  |                  |                  |
| Mean  | 816.00        | 717.70            | 772.60           | 741.60           | 675.40           |
| Std. Deviation  | 107.00        | 108.40            | 115.30           | 131.20           | 117.20           |
| LSD/sig   | 43.56         | P≤0.01            | ns               | P≤0.01           | P≤0.01           |
| <input checked="" type="checkbox"/> Flowering: days after 19 Aug                            |               |                   |                  |                  |                  |
| Mean  | 85.70         | 86.20             | 81.20            | 85.50            | 82.30            |
| Std. Deviation  | 5.50          | 5.60              | 3.80             | 5.20             | 4.90             |
| LSD/sig   | 0.72          | ns                | P≤0.01           | ns               | P≤0.01           |

**Prior Applications and Sales**

Nil.

Description: **Allen Newman**, Heritage Seeds Pty Ltd, Howlong, NSW.



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Calibrachoa (*Calibrachoa hybrid*)**

**Variety:** 'USCALI4'

**Synonym:** N/A

**Application no:** 2005/105

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 12-Apr-2005

**Accepted:** 24-Mar-2006

**Granted:** N/A

**Description**

**published**

**in Plant** Volume 19, Issue 2

**Varieties**

**Journal:**

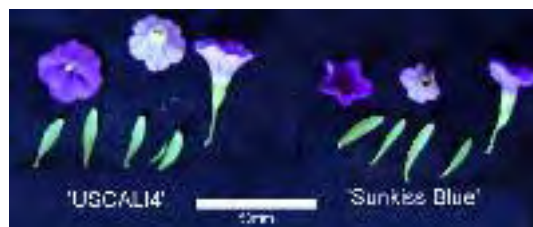
**Title Holder:** Plant 21 LLC

**Agent:** Aussie Winners Pty Ltd

**Telephone:** 0732067676

**Fax:** 0732068922

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/105                                 |
| <b>Variety Name</b>       | 'USCALI4'                                |
| <b>Genus Species</b>      | <i>Calibrachoa</i> hybrid                |
| <b>Common Name</b>        | Calibrachoa                              |
| <b>Synonym</b>            | Nil                                      |
| <b>Accepted Date</b>      | 24 Mar 2006                              |
| <b>Applicant</b>          | Plant 21 LLC, Bonsall, CA, USA           |
| <b>Agent</b>              | Aussie Winners Pty Ltd, Redland Bay, QLD |
| <b>Qualified Person</b>   | Deo Singh                                |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Redlands Nursery, Redland Bay, QLD  |
| <b>Descriptor</b>          | Calibrachoa ( <i>Calibrachoa</i> ) TG/207/1   |
| <b>Period</b>              | 2005  |
| <b>Conditions</b>          | Trial conducted under hail netting.   |
| <b>Trial Design</b>        | 15 pots of each variety arranged in a completely randomised design.   |
| <b>Measurements</b>        | Colour coding was done from the newly opened flowers. Fully expanded new leaves have been referred as immature leaves and basal leaves have been referred as mature leaves. |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent *Calibrachoa* breeding line 'CJ4-5' x pollen parent *Calibrachoa* breeding line 'CJ3-1' (neither of the parents are patented), in Hikone, Shiga, Japan in 1998; selection done in Gensingen, Germany, in 1999. Both parents 'CJ4-5' and 'CJ3-1' have creeping growth habit while the new candidate variety is semi-upright. Selection criteria: semi upright growth habit and free flowering. Propagation: it has been vegetatively propagated by tip cuttings and has stayed true to type after several generations. Breeder: Ushio Sakazaki, Shiga, Japan.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Flower                  | colour         | blue   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>    | <b>Comments</b>  |
|----------------|--|
| 'Sunkiss Blue' | growth habit creeping, compared to semi-upright growth habit of the candidate. |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b> | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> | <b>Comments</b> |
|----------------|---------------------------------------|---|--|-----------------|
| 'CJ4-5'        | Plant growth habit semi-upright       |   | creeping   | seed parent     |
| 'CJ3-1'        | Plant growth habit semi-upright       |   | creeping   | pollen parent   |



**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>‘USCALI4’</b>    | <b>‘Sunkiss Blue’</b> |
|---|---------------------|-----------------------|
| <input checked="" type="checkbox"/> Plant: growth habit   | semi-upright        | creeping              |
| <input type="checkbox"/> *Plant: height   | very short to short | short                 |
| <input type="checkbox"/> *Shoot: length   | medium              | medium                |
| <input type="checkbox"/> *Leaf blade: length  | medium              | medium                |
| <input checked="" type="checkbox"/> *Leaf blade: width  | broad               | medium                |
| <input type="checkbox"/> Leaf blade: shape of apex  | broad acute         | broad acute           |
| <input type="checkbox"/> *Leaf blade: variegation   | absent              | absent                |
| <input type="checkbox"/> Petiole: length  | short               | short                 |
| <input checked="" type="checkbox"/> Pedicel: length   | long                | medium                |
| <input type="checkbox"/> *Sepal: length   | medium              | medium                |
| <input type="checkbox"/> *Sepal: width  | narrow              | narrow                |
| <input type="checkbox"/> Sepal: anthocyanin colouration   | absent              | absent                |
| <input type="checkbox"/> *Flower: type  | single              | single                |
| <input type="checkbox"/> *Flower: diameter  | medium              | medium                |
| <input type="checkbox"/> Flower: degree of lobing   | medium to strong    | medium                |
| <input type="checkbox"/> *Corolla lobe: number of colours of upper side                         | one                 | one                   |
| <input checked="" type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart) | N 82A               | N 81A                 |
| <input checked="" type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side       | weak to medium      | strong                |
| <input checked="" type="checkbox"/> Corolla lobe: main colour of lower side (RHS colour chart)  | N 82C               | N 81C                 |
| <input type="checkbox"/> Corolla lobe: shape of apex  | truncate            | truncate              |
| <input type="checkbox"/> Corolla tube: maximum length   | medium              | medium                |
| <input type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)            | 1C                  | 1C                    |
| <input checked="" type="checkbox"/> Corolla tube: conspicuousness of veins on inner side        | weak to medium      | strong                |

**Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| EU             | 2002        | Granted               | ‘USCALI4’           |
| USA            | 2004        | Granted               | ‘USCALI4’           |

First sold in EU in May 2001.

Description: **Deo Singh**, Ormatec Pty Ltd, QLD.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Calibrachoa (*Calibrachoa hybrid*)**

**Variety:** 'USCALI11'

**Synonym:** N/A

**Application no:** 2005/106

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 12-Apr-2005

**Accepted:** 24-Mar-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

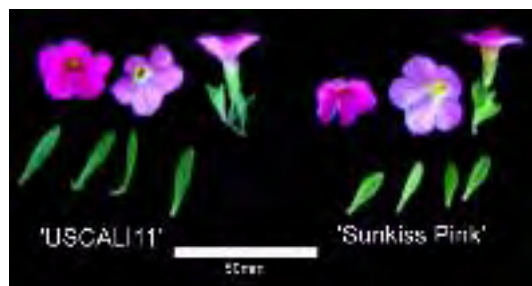
**Title Holder:** Plant 21 LLC

**Agent:** Aussie Winners Pty Ltd

**Telephone:** 0732067676

**Fax:** 0732068922

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/106                                 |
| <b>Variety Name</b>       | 'USCALI11'                               |
| <b>Genus Species</b>      | <i>Calibrachoa</i> hybrid                |
| <b>Common Name</b>        | Calibrachoa                              |
| <b>Synonym</b>            | Nil                                      |
| <b>Accepted Date</b>      | 24 Mar 2006                              |
| <b>Applicant</b>          | Plant 21 LLC, Bonsall, CA, USA           |
| <b>Agent</b>              | Aussie Winners Pty Ltd, Redland Bay, QLD |
| <b>Qualified Person</b>   | Deo Singh                                |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Redlands Nursery, Redland Bay, QLD  |
| <b>Descriptor</b>          | Calibrachoa ( <i>Calibrachoa</i> ) TG/207/1   |
| <b>Period</b>              | 2005  |
| <b>Conditions</b>          | Trial conducted under hail netting.   |
| <b>Trial Design</b>        | 15 pots of each variety arranged in a completely randomised design.   |
| <b>Measurements</b>        | Colour coding was done from the newly opened flowers. Fully expanded new leaves have been referred as immature leaves and basal leaves have been referred as mature leaves. |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent *Calibrachoa* breeding line 'CJ19-3' x pollen parent *Calibrachoa* breeding line 'CJ18-8' (neither of the parents are patented), in Hikone, Shiga, Japan in 1998; selection done in Gensingen, Germany, in 1999. Selection criteria: semi upright growth habit and free flowering. Propagation: it has been vegetatively propagated by tip cuttings and has stayed true to type after several generations. Breeder: Ushio Sakazaki, Shiga, Japan.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Flower                  | colour         | pink   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>    | <b>Comments</b>   |
|----------------|---|
| 'Sunkiss Pink' | Pink flowers but has creeping growth habit compared to upright growth habit of the candidate. |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b> | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> | <b>Comments</b> |
|----------------|---------------------------------------|---|--|-----------------|
| 'CJ19-3'       | Plant growth habit semi-upright       | upright   |  | seed parent     |
| 'CJ18-8'       | Plant growth habit semi-upright       | creeper   |  | pollen parent   |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>‘USCALI11’</b> | <b>‘Sunkiss Pink’</b> |
|--|-------------------|-----------------------|
| <input checked="" type="checkbox"/> Plant: growth habit  | semi-upright      | creeping              |
| <input checked="" type="checkbox"/> *Plant: height   | medium to tall    | short                 |
| <input type="checkbox"/> *Shoot: length  | long              | long                  |
| <input checked="" type="checkbox"/> *Leaf blade: length  | medium            | long                  |
| <input checked="" type="checkbox"/> *Leaf blade: width   | broad             | medium                |
| <input type="checkbox"/> Leaf blade: shape of apex   | broad acute       | broad acute           |
| <input type="checkbox"/> *Leaf blade: variegation  | absent            | absent                |
| <input type="checkbox"/> *Leaf blade: green colour of upper side (non-variegated varieties only) | light to medium   |                       |
| <input type="checkbox"/> Petiole: length   | short             | short                 |
| <input type="checkbox"/> Pedicel: length   | short             | short                 |
| <input type="checkbox"/> *Sepal: length  | short             | short to medium       |
| <input type="checkbox"/> *Sepal: width   | narrow            | narrow                |
| <input type="checkbox"/> Sepal: anthocyanin colouration  | absent            | absent                |
| <input type="checkbox"/> *Flower: type   | single            | single                |
| <input type="checkbox"/> *Flower: diameter   | medium            | medium                |
| <input type="checkbox"/> Flower: degree of lobing  | medium            | medium                |
| <input type="checkbox"/> *Corolla lobe: number of colours of upper side                          | one               | one                   |
| <input type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)             | N 74AB            | N 74A                 |
| <input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side                   | medium to strong  | medium to strong      |
| <input type="checkbox"/> Corolla lobe: main colour of lower side (RHS colour chart)              | N 74C             | N 74C                 |
| <input type="checkbox"/> Corolla lobe: shape of apex   | rounded           | rounded               |
| <input type="checkbox"/> Corolla tube: maximum length  | medium            | short                 |
| <input checked="" type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)  | 11C               | 9A                    |
| <input checked="" type="checkbox"/> Corolla tube: conspicuousness of veins on inner side         | weak              | strong                |

**Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>       | <b>‘USCALI11’</b> | <b>‘Sunkiss Pink’</b> |
|--|-------------------|-----------------------|
| <input type="checkbox"/> Leaf : colour | light to medium   | medium                |

**Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| EU             | 2002        | Granted               | ‘USCALI11’          |
| USA            | 2003        | Granted               | ‘USCALI11’          |

First sold in EU in May 2001.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.



Australian Government  
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Calibrachoa (*Calibrachoa hybrid*)**

**Variety:** 'USCALI28'

**Synonym:** N/A

**Application no:** 2005/107

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 12-Apr-2005

**Accepted:** 24-Mar-2006

**Granted:** N/A

**Description**

**published**

**in Plant Varieties Journal:** Volume 19, Issue 2

**Varieties**

**Journal:**

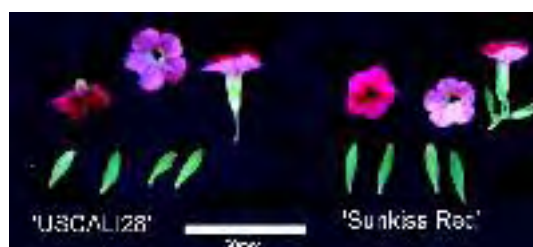
**Title Holder:** Plant 21 LLC

**Agent:** Aussie Winners Pty Ltd

**Telephone:** 0732067676

**Fax:** 0732068922

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/107                                 |
| <b>Variety Name</b>       | 'USCALI28'                               |
| <b>Genus Species</b>      | <i>Calibrachoa</i> hybrid                |
| <b>Common Name</b>        | Calibrachoa                              |
| <b>Synonym</b>            | Nil                                      |
| <b>Accepted Date</b>      | 24 Mar 2006                              |
| <b>Applicant</b>          | Plant 21 LLC, Bonsall, CA, USA           |
| <b>Agent</b>              | Aussie Winners Pty Ltd, Redland Bay, QLD |
| <b>Qualified Person</b>   | Deo Singh                                |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Redlands Nursery, Redland Bay, QLD.   |
| <b>Descriptor</b>          | <i>Calibrachoa</i> ( <i>Calibrachoa</i> ) TG/207/1  |
| <b>Period</b>              | 2005  |
| <b>Conditions</b>          | Trial conducted under hail netting.   |
| <b>Trial Design</b>        | 15 pots of each variety arranged in a completely randomized design.   |
| <b>Measurements</b>        | Colour coding was done from the newly opened flowers. Fully expanded new leaves have been referred as immature leaves and basal leaves have been referred as mature leaves. |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: seed parent *Calibrachoa* breeding line 'CJ29-1' x pollen parent *Calibrachoa* breeding line 'CJ28-4' (neither of the parents are patented), in Hikone, Shiga, Japan in 1998; selection done in Gensingen, Germany, in 1999. Both parents 'CJ29-1' and 'CJ28-4' have creeping growth habit while the new candidate variety is semi-upright. Selection criteria: bright red flowers. Propagation: it has been vegetatively propagated by tip cuttings and has stayed true to type after several generations. Breeder: Ushio Sakazaki, Shiga, Japan.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Flower                  | colour         | red  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>   | <b>Comments</b>                                 |
|---------------|---|
| 'Sunkiss Red' | pinkish red flowers but spreading growth habit. |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b> | <b>Distinguishing Characteristics</b> | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> | <b>Comments</b>   |
|----------------|---------------------------------------|---|--|---|
| 'CJ29-1'       | Plant growth habit semi-upright       |   | creeping   | flower colour is pale red compared to dark red for the candidate. |
| 'CJ28-4'       | Plant growth habit semi-upright       |   | creeping   | flower size is small as well.                                     |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>‘USCALI28’</b> | <b>‘Sunkiss Red’</b> |
|--|-------------------|----------------------|
| <input type="checkbox"/> Plant: growth habit   | semi-upright      | upright              |
| <input type="checkbox"/> *Plant: height  | medium            | medium to tall       |
| <input checked="" type="checkbox"/> *Shoot: length   | medium            | long                 |
| <input type="checkbox"/> *Leaf blade: length   | medium            | medium to long       |
| <input type="checkbox"/> *Leaf blade: width  | medium            | medium to broad      |
| <input type="checkbox"/> Leaf blade: shape of apex   | broad acute       | broad acute          |
| <input type="checkbox"/> *Leaf blade: variegation  | absent            | absent               |
| <input type="checkbox"/> *Leaf blade: green colour of upper side (non-variegated varieties only) | light to medium   | light to medium      |
| <input type="checkbox"/> Petiole: length   | short             | short                |
| <input type="checkbox"/> Pedicel: length   | medium            | medium to long       |
| <input type="checkbox"/> *Sepal: length  | medium            | medium to long       |
| <input type="checkbox"/> *Sepal: width   | medium            | medium               |
| <input type="checkbox"/> Sepal: anthocyanin colouration  | absent            | absent               |
| <input type="checkbox"/> *Flower: type   | single            | single               |
| <input type="checkbox"/> *Flower: diameter   | medium            | medium               |
| <input type="checkbox"/> Flower: degree of lobing  | medium to strong  | medium to strong     |
| <input type="checkbox"/> *Corolla lobe: number of colours of upper side                          | one               | one                  |
| <input checked="" type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)  | 61A               | N 66A                |
| <input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side                   | weak to medium    | weak to medium       |
| <input checked="" type="checkbox"/> Corolla lobe: main colour of lower side (RHS colour chart)   | 64BC              | 66C                  |
| <input checked="" type="checkbox"/> Corolla lobe: shape of apex                                  | cuspidate         | rounded              |
| <input type="checkbox"/> Corolla tube: maximum length  | medium            | medium to long       |
| <input checked="" type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)  | 15A               | 12A                  |
| <input checked="" type="checkbox"/> Corolla tube: conspicuousness of veins on inner side         | strong            | very strong          |

**Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| EU             | 2003        | Granted               | ‘USCALI28’          |
| USA            | 2003        | Granted               | ‘USCALI28’          |

First sold in USA in Mar 2002.

Description: **Deo Singh**, Ormatec Pty Ltd, QLD.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Nemesia (*Nemesia hybrid*)

**Variety:** 'Confetti Frosted Pink'

**Synonym:** N/A

**Application no:** 2005/172

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 27-May-2005

**Accepted:** 09-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Plant Growers Australia Pty Ltd

**Agent:** Plants Management Australia Pty Ltd

**Telephone:** 0397221444

**Fax:** 0397221018

[View the detailed description of this variety.](#)





**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/172   |
| <b>Variety Name</b>       | 'Confetti Frosted Pink'                              |
| <b>Genus Species</b>      | <i>Nemesia</i> hybrid                                |
| <b>Common Name</b>        | Nemesia  |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 9 Jun 2005   |
| <b>Applicant</b>          | Plant Growers Australia Pty Ltd, Wonga Park, VIC     |
| <b>Agent</b>              | Plants Management Australia Pty Ltd, Wonga Park, VIC |
| <b>Qualified Person</b>   | Steve Eggleton                                       |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Wonga Park, VIC   |
| <b>Descriptor</b>          | Nemesia ( <i>Nemesia</i> ) PBR NEME   |
| <b>Period</b>              | Jan 2006 to May 2006  |
| <b>Conditions</b>          | Trial conducted in the open, plants propagated from cuttings, transferred from plugs to 140mm pots in Jan 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required |
| <b>Trial Design</b>        | Twelve pots of each variety in a completely randomised design.  |
| <b>Measurements</b>        | From ten plants randomly selected.  |
| <b>RHS Chart - edition</b> | 1995  |

**Origin and Breeding**

Spontaneous mutation: the parent Nemesia 'Confetti Bright Pink' is characterised by a medium plant density and leaf variegation absent. The mutation occurred in Wonga Park, Victoria, Australia in Nov 2002. This plant was grown until the mutation was large enough to be isolated by taking approximately 20 cuttings in Feb 2003. Selection criteria was made on the basis of Leaf: variegation present and Plant: habit dense. Propagation: via cuttings. This initial and five subsequent generations have all been found to be uniform and stable. Breeder: Plant Growers Australia, Wonga Park, Victoria, Australia.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Leaf                    | variegation    | present  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>         | <b>Comments</b> |
|---------------------|-----------------|
| 'Tanith's Treasure' |                 |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>   | <b>'Confetti Frosted Pink'</b> | <b>'Tanith's Treasure'</b> |
|--|--------------------------------|----------------------------|
| <input type="checkbox"/> Plant: growth habit   | upright                        |                            |
| <input checked="" type="checkbox"/> Plant: density   | dense                          | medium to dense            |
| <input type="checkbox"/> Plant: life cycle   | perennial                      |                            |
| <input type="checkbox"/> Plant: height   | medium                         |                            |
| <input type="checkbox"/> Leaf: variegation   | present                        | present                    |
| <input type="checkbox"/> Leaf: shape of apex   | narrow acute                   |                            |
| <input type="checkbox"/> Leaf: shape of margin   | serrate                        |                            |
| <input type="checkbox"/> Leaf: shape of blade  | lanceolate                     |                            |
| <input checked="" type="checkbox"/> Upper lip of corolla: relative position of two middle lobes        | touching                       | free                       |
| <input checked="" type="checkbox"/> Upper lip of corolla: undulation of margin of lobes                | medium                         | absent to very weak        |
| <input checked="" type="checkbox"/> Upper lip of corolla: colour (RHS colour chart)                    | red-purple 70B                 | violet 87C                 |
| <input type="checkbox"/> Upper lip of corolla: colour pattern  | even                           |                            |
| <input type="checkbox"/> Upper lip of corolla: presence of basal spot                                  | absent                         |                            |
| <input type="checkbox"/> Upper lip of corolla: colour of venation                                      | violet                         |                            |
| <input checked="" type="checkbox"/> Lower lip of corolla: undulation of margin                         | medium to strong               | absent to very weak        |
| <input checked="" type="checkbox"/> Lower lip of corolla: main colour of inner side (RHS colour chart) | red-purple 70B                 | violet 87B                 |
| <input type="checkbox"/> Lower lip of corolla: colour of palate  | medium yellow                  |                            |
| <input type="checkbox"/> Lower lip of corolla: size of palate  | medium                         |                            |
| <input checked="" type="checkbox"/> Spur: main colour  | purple                         | white                      |
| <input type="checkbox"/> Spur: curvature   | weak                           |                            |

**Statistical Table**

| <b>Organ/Plant Part: Context</b> | <b>Confetti Frosted 'Pink'</b> |
|----------------------------------|--------------------------------|
| Corolla: length (mm)             |                                |
| Mean                             | 17.30                          |
| Std. Deviation                   | 1.27                           |
| Corolla: width (mm)              |                                |
| Mean                             | 16.10                          |
| Std. Deviation                   | 0.84                           |

**Prior Applications and Sales**

Prior applications nil. First sold in Australia in Jun 2004.

Description: **Steve Eggleton**, Wonga Park, VIC.



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Blanket Flower (*Gaillardia xgrandiflora*)**

**Variety:** 'Fanfare'

**Synonym:** N/A

**Application no:** 2005/015

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 28-Jan-2005

**Accepted:** 18-Feb-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Richard Read

**Agent:** Plants Management Australia Pty Ltd

**Telephone:** 0397221444

**Fax:** 0397221018

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/015   |
| <b>Variety Name</b>       | 'Fanfare'  |
| <b>Genus Species</b>      | <i>Gaillardia xgrandiflora</i>                       |
| <b>Common Name</b>        | Blanket Flower                                       |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 18 Feb 2005  |
| <b>Applicant</b>          | Richard Read, West Sussex, UK                        |
| <b>Agent</b>              | Plants Management Australia Pty Ltd, Wonga Park, VIC |
| <b>Qualified Person</b>   | Steve Eggleton                                       |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Overseas Testing</b>    | United States Patent Office  |
| <b>Authority</b>           |  |
| <b>Overseas Data</b>       | PP15,892   |
| <b>Reference Number</b>    |  |
| <b>Location</b>            | Overseas data was verified under Australian conditions at Wonga Park, VIC.   |
| <b>Descriptor</b>          | <i>Gaillardia</i> ( <i>Gaillardia</i> ) PBR GAIL   |
| <b>Period</b>              | Oct 2005 to Apr 2006   |
| <b>Conditions</b>          | Trial conducted in the open, plants were initially propagated from tissue culture then deflasked into 50mm tubes. In Dec 2005 they were then transferred to 140mm pots and grown outdoors with overhead irrigation. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required. |
| <b>Trial Design</b>        | 12 plants.   |
| <b>Measurements</b>        | From ten plants randomly selected.   |
| <b>RHS Chart - edition</b> | 1995   |

**Origin and Breeding**

Seedling Selection: *Gaillardia* 'Fanfare' was first observed as a chance seedling in 1997 in West Sussex, England, UK. This variant was discovered by the breeder in a cultivated area of seed raised 'Gaillardia Goblin'. Initially two selections were made on the basis of Ray floret: shape in cross section tubular. Once these selections were isolated and evaluated one was destroyed, as unlike 'Fanfare' it did not exhibit Plant: density dense. Final selection criteria: Plant: density dense and Ray floret: shape in cross section tubular. In 1998 the first asexual propagation occurred as softwood cuttings. This and all subsequent generations have been found to be uniform and stable. Current propagation is from cuttings and tissue culture. Breeder: Richard Read, 32 Craigweil Lane, Aldwick Grange, Bognor Regis, West Sussex, UK.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Plant                   | density        | dense  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name     | Comments |
|----------|----------|
| 'Goblin' |          |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety   | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-----------|--------------------------------|--|---|
| 'Dazzler' | plant density                  | dense                                    | sparse to medium                          |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Fanfare'                        | 'Goblin' |
|--|----------------------------------|----------|
| <input type="checkbox"/> Plant: density  | dense                            | dense    |
| <input type="checkbox"/> Leaf: main colour of upper side including hairs (RHS colour chart)  | yellow-green 146B                |          |
| <input type="checkbox"/> Leaf: position of broadest part   | upper third                      |          |
| <input type="checkbox"/> Flower head: predominant position in relation to foliage  | slightly below to slightly above |          |
| <input checked="" type="checkbox"/> Ray floret: shape in cross section   | tubular                          | flat     |
| <input type="checkbox"/> Ray floret: main colour of inner side of corolla lobe (varieties with tubular ray floret shape only) (RHS colour chart) | yellow-orange 14A                |          |
| <input type="checkbox"/> Ray floret: main colour of outer side of corolla tube (varieties with tubular ray floret shape only) (RHS colour chart) | red 42B                          |          |
| <input type="checkbox"/> Ray floret: main colour of inner side of corolla tube (varieties with tubular ray floret shape only) (RHS colour chart) | orange-red 34A                   |          |
| <input type="checkbox"/> Disc floret: colour of apex of bud (RHS colour chart)   | red 46B                          |          |
| <input type="checkbox"/> Length of: flowering  | long                             |          |

**Statistical Table**

| Organ/Plant Part: Context                         | 'Fanfare' |
|---|-----------|
| Plant: maximum height including flower stems (cm) |           |
| Mean  | 23.95     |
| Std. Deviation                                    | 1.77      |
| Leaf: length (cm)                                 |           |
| Mean  | 10.38     |
| Std. Deviation                                    | 1.57      |
| Leaf: width (mm)                                  |           |
| Mean  | 17.10     |
| Std. Deviation                                    | 2.28      |
| Flower head: diameter (mm)                        |           |

|                |       |
|----------------|-------|
| Mean           | 75.50 |
| Std. Deviation | 4.97  |

Ray floret: length of corolla tube (mm)

|                |       |
|----------------|-------|
| Mean           | 19.00 |
| Std. Deviation | 2.11  |

Ray floret: length of corolla lobe (mm)

|                |      |
|----------------|------|
| Mean           | 8.50 |
| Std. Deviation | 1.18 |

Disc: diameter when one third of disc florets have dehisced (mm)

|                |       |
|----------------|-------|
| Mean           | 29.30 |
| Std. Deviation | 2.31  |

Flower Head: number of ray florets

|                |       |
|----------------|-------|
| Mean           | 19.70 |
| Std. Deviation | 2.71  |

#### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| EU             | 2002        | Granted               | 'Fanfare'           |
| USA            | 2002        | Granted               | 'Fanfare'           |

First sold in USA in May 2004.

Description: **Steve Eggleton**, Wonga Park, VIC.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Indian Hawthorn (*Raphiolepis indica*)**

**Variety:** 'Rajah'

**Synonym:** N/A

**Application no:** 2002/126

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 20-May-2002

**Accepted:** 26-Jun-2002

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Varieties Journal:**

**Title Holder:** RJ Cherry

**Agent:** N/A

**Telephone:** 0243761330

**Fax:** 0243761271

[View the detailed description of this variety.](#)





**Details of Application**

|                           |                           |
|---------------------------|---------------------------|
| <b>Application Number</b> | 2002/126                  |
| <b>Variety Name</b>       | 'Rajah'                   |
| <b>Genus Species</b>      | <i>Raphiolepis indica</i> |
| <b>Common Name</b>        | Indian Hawthorn           |
| <b>Synonym</b>            | Nil                       |
| <b>Accepted Date</b>      | 26 Jun 2002               |
| <b>Applicant</b>          | RJ Cherry, Kulnura, NSW   |
| <b>Agent</b>              | Nil                       |
| <b>Qualified Person</b>   | John Robb                 |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Kulnura, NSW, Australia  |
| <b>Descriptor</b>          | General Descriptor (for plant varieties with no specific descriptor available) PBR GEN DES   |
| <b>Period</b>              | 2002-2006  |
| <b>Conditions</b>          | Trials conducted at Paradise Plants, Kulnura between 2002 and 2006. Plants raised on their own roots from cuttings. Grown in 200mm pots in commercial grade potting mix. Location: full sun with overhead watering. All plants were subjected to the same chemical treatments for crop protection and nutrition as required. |
| <b>Trial Design</b>        | Twelve plants of each variety arranged in a completely randomised block.   |
| <b>Measurements</b>        | Measurements were taken from 12 plants of each variety.  |
| <b>RHS Chart - edition</b> | 1966   |

**Origin and Breeding**

Spontaneous mutation: *Raphiolepis* 'Rajah' occurred as a bud sport on *Raphiolepis indica* 'Springtime' in 1995. Sport first identified in a clonally produced crop at Paradise Plants nursery. Selection criteria: dark pink flower colour. Propagation: it was propagated asexually via cuttings over five generations from 1995-1999 and found to be uniform and stable. Named as a new variety in 2000. Breeder: R J Cherry, Paradise Plants, Kulnura, NSW.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>                        | <b>State of Expression in Group of Varieties</b> |
|-------------------------|---------------------------------------|--|
| Plant                   | growth habit                          | bushy  |
| Plant                   | height                                | short to medium                                  |
| Stem                    | presence of anthocyanin in new growth | present  |
| Leaf                    | variegation                           | absent   |
| Flower                  | colour                                | dark pink  |
| Plant                   | time of beginning of flowering        | early  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>  | <b>Comments</b>  |
|--------------|--|
| 'Springtime' | The bud-sport parent and the most similar variety of common knowledge. |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety         | Distinguishing Characteristics in Candidate Variety | State of Expression | State of Expression in Comparator Variety | Comments                                    |
|-----------------|---|---------------------|---|---|
| 'Apple Blossom' | Flower colour                                       | dark pink           | light pink                                |   |
| 'Fergusonii'    | Flower colour                                       | dark pink           | white                                     |   |
| 'Ballerina'     | Flower colour                                       | dark pink           | light pink                                | Also a substantially taller growing variety |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Rajah'                  | 'Springtime'             |
|--|--------------------------|--------------------------|
| <input type="checkbox"/> Plant: type                                 | shrub                    | shrub                    |
| <input type="checkbox"/> Plant: growth habit                         | bushy                    | bushy                    |
| <input type="checkbox"/> Plant: size                                 | small                    | small                    |
| <input type="checkbox"/> Plant: height                               | short to medium          | short to medium          |
| <input type="checkbox"/> Plant: width                                | medium                   | medium                   |
| <input type="checkbox"/> Plant: time of beginning of flowering       | early                    | early                    |
| <input type="checkbox"/> Stem: presence of anthocyanin in new growth | present                  | present                  |
| <input type="checkbox"/> Young shoot: anthocyanin colouration        | medium                   | medium                   |
| <input type="checkbox"/> Leaf: leaf type                             | simple                   | simple                   |
| <input type="checkbox"/> Leaf: size                                  | small                    | small                    |
| <input type="checkbox"/> Leaf: attitude                              | semi-erect               | semi-erect               |
| <input type="checkbox"/> Leaf: arrangement                           | alternate                | alternate                |
| <input type="checkbox"/> Leaf: length of blade                       | short                    | short                    |
| <input type="checkbox"/> Leaf: width of blade                        | medium                   | medium                   |
| <input type="checkbox"/> Leaf: length of petiole                     | short                    | short                    |
| <input type="checkbox"/> Leaf: shape                                 | oblanceolate             | oblanceolate             |
| <input type="checkbox"/> Leaf: shape of apex                         | broadly acute to rounded | broadly acute to rounded |
| <input type="checkbox"/> Leaf: shape of base                         | attenuate                | attenuate                |
| <input checked="" type="checkbox"/> Leaf: incision of margin         | absent                   | present                  |
| <input type="checkbox"/> Leaf: type of incision                      | entire                   | crenate                  |
| <input type="checkbox"/> Leaf: undulation of the margin              | very weak                | very weak                |
| <input type="checkbox"/> Leaf: shape of cross-section                | concave                  | concave                  |
| <input type="checkbox"/> Leaf: curvature of longitudinal axis        | straight                 | straight                 |
| <input type="checkbox"/> Leaf: glossiness of upper side              | medium                   | medium                   |
| <input type="checkbox"/> Leaf: green colour                          | medium                   | medium                   |
| <input type="checkbox"/> Leaf: presence of variegation               | absent                   | absent                   |
| <input type="checkbox"/> Leaf: primary colour (RHS colour chart)     | RHS 147A                 | RHS 147A                 |
| <input type="checkbox"/> Flower: type                                | single                   | semi-double              |

|                                     |  |                     |                      |
|-------------------------------------|--|---------------------|----------------------|
| <input type="checkbox"/>            | Flower: attitude   | erect               | erect                |
| <input type="checkbox"/>            | Flower: diameter   | small to medium     | small to medium      |
| <input type="checkbox"/>            | Flower: fragrance  | absent              | absent               |
| <input checked="" type="checkbox"/> | Petal: predominant colour of upper side (RHS colour chart) | RHS 57D             | RHS 55C              |
| <input checked="" type="checkbox"/> | Petal: predominant colour of lower side (RHS colour chart) | RHS 55A             | lighter than RHS 55D |
| <input type="checkbox"/>            | Petal: eye zone (basal spot upper side)                    | present             | present              |
| <input checked="" type="checkbox"/> | Petal: colour of eye zone (RHS colour chart)               | RHS 55D             | RHS 155D             |
| <input type="checkbox"/>            | Petal: reflexing of margin                                 | absent or very weak | absent or very weak  |
| <input type="checkbox"/>            | Fruit: size  | small               | small                |
| <input type="checkbox"/>            | Fruit: shape   | globose             | globose              |
| <input type="checkbox"/>            | Fruit: overcolour of skin (RHS colour chart)               | RHS 202A            | RHS 202A             |

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>  | <b>‘Rajah’</b>    | <b>‘Springtime’</b> |
|---|-------------------|---------------------|
| <input type="checkbox"/> Plant: resistance to foliar diseases                                 | medium            | medium              |
| <input type="checkbox"/> Plant: presence of fruit   | present           | present             |
| <input type="checkbox"/> Plant: degree of fruiting  | medium            | medium              |
| <input checked="" type="checkbox"/> Filament: presence of anthocyanin colouration             | present           | absent              |
| <input type="checkbox"/> Filament: degree of anthocyanin colouration                          | very weak to weak |                     |
| <input type="checkbox"/> Calyx: presence of anthocyanin colouration                           | present           | present             |
| <input checked="" type="checkbox"/> Calyx: degree of anthocyanin colouration                  | strong            | medium              |
| <input type="checkbox"/> Inflorescence: presence of anthocyanin colouration in flowering stem | present           | present             |
| <input type="checkbox"/> Inflorescence: degree of anthocyanin colouration in flowering stem   | medium to strong  | medium to strong    |

### **Prior Applications and Sales**

Prior application nil. First sold in Australia in Aug 2001.

Description: **John Robb**, Paradise Plants, Kulnura, NSW.



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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Barley (*Hordeum vulgare*)

**Variety:** 'Grout'

**Synonym:** N/A

**Application no:** 2005/302

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 09-Sep-2005

**Accepted:** 22-Nov-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation

**Agent:** N/A

**Telephone:** 0746398832

**Fax:** 0746398800

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/302   |
| <b>Variety Name</b>       | 'Grout'  |
| <b>Genus Species</b>      | <i>Hordeum vulgare</i>   |
| <b>Common Name</b>        | Barley   |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 22 Nov 2005  |
| <b>Applicant</b>          | State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation |
| <b>Agent</b>              | Nil  |
| <b>Qualified Person</b>   | Dr Tony Done   |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Leslie Research Centre, Toowoomba, QLD 4350  |
| <b>Descriptor</b>          | Barley ( <i>Hordeum vulgare</i> ) TG/19/10   |
| <b>Period</b>              | Jul-Nov 2005   |
| <b>Conditions</b>          | Well fertilised irrigated soil beds  |
| <b>Trial Design</b>        | Randomised block in 6 replications. Each plot consisted of a single 2m row with approximately 70 plants. Row spacing was 75cm.   |
| <b>Measurements</b>        | Metric characters, except plant length and canopy height, were measured on 5 individuals from each plot. Plant length was measured as total height at three positions in each plot, and canopy height from a single position. Standard deviation (SD) was the average of the SDs for individual scores within each plot, except for canopy height, where the SD of plot means was used. Statistical analysis for significance tests was done on the plot mean. |
| <b>RHS Chart - edition</b> | N/A  |

**Origin and Breeding**

Controlled pollination: 'Arupa "S"' ('Kaputar') was crossed to 'Cameo' in 1991. The parental, F<sub>1</sub>, F<sub>2</sub> population, and selected lines and families were grown at the Hermitage Research Station from 1992 to 1995 with testing for yield and disease resistance. The line 'CA31-04' was originally grown as an F<sub>6</sub> in 1996 and was reselected as the progeny of a single plant in 1997. The line 'CA31-04' is therefore the purified progeny of a single F<sub>6</sub> plant. From 1998 to 2004, CA31-04 was tested in yield trials throughout Queensland and northern NSW, and in disease nurseries, including the National Cereal Rust Control Program. It was also tested for grain and malting quality by the Barley Quality Laboratory at Hermitage Research Station. It was selected for release on the basis of all test results, renamed 'NRB01001' in 2004 and 'Grout' in 2005 'Grout' is the purified progeny of a single F<sub>6</sub> plant, and as such could be expected to be homozygous for most alleles and phenotypically homogeneous for most plant characters. The most advanced commercial stock of 'Grout' has undergone three cycles of purification to remove off types. Selection criteria: good overall agronomic performance including feed grain yield, and disease resistance. The main off type was early and late flowering plants, which occurred at a low frequency. 'Grout' is distinct from 'Cameo' in having long rachilla hairs, whereas those of 'Cameo' are short. It is distinct from 'Arupa "S"' ('Kaputar') in being taller.

Breeder: Dr David Poulsen (employee of State of Queensland through its Department of Primary Industries and Fisheries), Hermitage Research Station, Warwick, Qld, Australia.

**hoice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context                        | State of Expression in Group of Varieties |
|------------------|--------------------------------|---|
| Awn              | anthocyanin colouration of tip | present                                   |
| Whole plant      | seasonal type                  | spring                                    |
| Leaf             | lower leaf sheath hairs        | absent                                    |
| Ear              | number of rows                 | two                                       |
| Grain            | ventral furrow hairs           | absent                                    |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name       | Comments  |
|------------|---|
| 'Cameo'    | Seed parent   |
| 'Kaputar'  | Pollen parent. Morphologically and phenologically similar to 'Grout'.     |
| 'Grimmett' | Similar agro-ecological range to 'Grout'. Variable for rachilla hair type |
| 'Mackay'   | Similar agro-ecological range to 'Grout'.                                 |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety    | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|------------|--------------------------------|--|---|
| 'Gairdner' | Grain rachilla hair length     | long                                     | short                                     |
| 'Sloop'    | Grain rachilla hair length     | long                                     | short                                     |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part:<br>Context   | 'Grout'    | 'Cameo'      | 'Grimmett'          | 'Kaputar'       | 'Mackay'        |
|--|------------|--------------|---------------------|-----------------|-----------------|
| <input checked="" type="checkbox"/> *Plant: growth habit   | semi-erect | intermediate | erect to semi-erect | semi-prostrate  | semi-erect      |
| <input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths                               | absent     | absent       | absent              | absent          | absent          |
| <input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles                         | present    | present      | present             | present         | present         |
| <input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles | weak       | weak         | medium              | weak            | strong          |
| <input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves         | low        | very high    | very high           | high            | high            |
| <input type="checkbox"/> Flag leaf: glaucosity of sheath   | medium     | strong       | strong              | medium          | strong          |
| <input type="checkbox"/> *Time of: ear emergence   | early      | medium       | medium              | early to medium | early to medium |

|   |                     |                   |                   |                   |                     |
|---|---------------------|-------------------|-------------------|-------------------|---------------------|
| <input type="checkbox"/> *Awns: anthocyanin colouration of tips                             | present             | present           | present           | present           | present             |
| <input type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips                | very weak to weak   | very weak to weak | very weak to weak | very weak to weak | very weak to weak   |
| <input type="checkbox"/> *Ear: glaucosity   | medium              | medium            | medium            | weak              | medium              |
| <input type="checkbox"/> Ear: attitude  | semi-recurved       | horizontal        | semi-recurved     | semi-recurved     | semi-recurved       |
| <input type="checkbox"/> *Plant: length   | medium              | medium            | medium            | short to medium   | medium              |
| <input type="checkbox"/> *Ear: number of rows   | two                 | two               | two               | two               | two                 |
| <input type="checkbox"/> *Ear: density  | medium              | medium            | medium            | medium            | medium              |
| <input type="checkbox"/> Ear: length  | medium              | long              | long              | medium            | long                |
| <input type="checkbox"/> *Awn: length   | long                | short             | short             | long              | medium              |
| <input type="checkbox"/> Rachis: length of first segment                                    | short               | short             | short             | short             | short               |
| <input type="checkbox"/> Rachis: curvature of first segment                                 | medium              | medium            | medium            | medium            | medium              |
| <input type="checkbox"/> *Sterile spikelet: attitude  | divergent           | divergent         | divergent         | divergent         | divergent           |
| <input type="checkbox"/> Median spikelet: length of glume and its awn relative to grain     | equal               | equal             | equal             | equal             | equal               |
| <input checked="" type="checkbox"/> *Grain: rachilla hair type                              | long                | short             |                   | long              | long                |
| <input type="checkbox"/> *Grain: husk   | present             | present           | present           | present           | present             |
| <input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma                  | strong              | weak              | weak              | strong            | strong              |
| <input type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma | absent or very weak | medium            | weak to medium    | medium            | absent or very weak |
| <input type="checkbox"/> *Grain: hairiness of ventral furrow                                | absent              | absent            | absent            | absent            | absent              |
| <input type="checkbox"/> Grain: disposition of lodicules                                    | clasping            | clasping          | clasping          | clasping          | clasping            |
| <input type="checkbox"/> Kernel: colour of aleurone layer                                   | whitish             | whitish           | whitish           | whitish           | whitish             |
| <input type="checkbox"/> *Season: type  | spring type         | spring type       | spring type       | spring type       | spring type         |

**Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                                     | <b>'Grout'</b> | <b>'Cameo'</b> | <b>'Grimmett'</b> | <b>'Kaputar'</b> | <b>'Mackay'</b> |
|--|----------------|----------------|-------------------|------------------|-----------------|
| <input type="checkbox"/> Plant: Growth stage, 82 days after planting | 56             | 47             | 48                | 53               | 49              |

**Statistical Table**

| <b>Organ/Plant Part: Context</b>  | <b>'Grout'</b> | <b>'Cameo'</b> | <b>'Grimmett'</b> | <b>'Kaputar'</b> | <b>'Mackay'</b> |
|---|----------------|----------------|-------------------|------------------|-----------------|
| <input checked="" type="checkbox"/> Ear: rachis segment length -mean of eight central segments (mm) |                |                |                   |                  |                 |
| Mean  | 3.13           | 3.35           | 3.23              | 3.37             | 3.35            |
| Std. Deviation  | 0.09           | 0.14           | 0.10              | 0.09             | 0.12            |
| LSD/sig   | 0.14           | P≤0.01         | ns                | P≤0.01           | P≤0.01          |
| <input checked="" type="checkbox"/> Ear: length -excluding awns (mm)                                |                |                |                   |                  |                 |
| Mean  | 101.00         | 136.00         | 122.00            | 99.00            | 119.00          |
| Std. Deviation  | 4.20           | 6.70           | 8.00              | 6.10             | 11.30           |
| LSD /sig  | 6.1            | P≤0.01         | P≤0.01            | ns               | P≤0.01          |
| <input checked="" type="checkbox"/> Ear: ratio of awn length to ear length                          |                |                |                   |                  |                 |
| Mean  | 1.29           | 0.76           | 0.86              | 1.16             | 1.03            |
| Std. Deviation  | 0.07           | 0.06           | 0.06              | 0.07             | 0.08            |
| LSD /sig  | 0.08           | P≤0.01         | P≤0.01            | P≤0.01           | P≤0.01          |
| <input checked="" type="checkbox"/> Plant: total height at maturity (cm)                            |                |                |                   |                  |                 |
| Mean  | 97.00          | 99.00          | 100.00            | 87.00            | 96.00           |
| Std. Deviation  | 2.10           | 3.20           | 2.10              | 2.00             | 2.30            |
| LSD /sig  | 3.9            | ns             | ns                | P≤0.01           | ns              |
| <input checked="" type="checkbox"/> Plant: canopy height -71 days after planting (cm)               |                |                |                   |                  |                 |
| Mean  | 78.00          | 53.00          | 60.00             | 60.00            | 65.00           |
| Std. Deviation  | 3.80           | 2.40           | 2.90              | 2.90             | 2.90            |
| LSD /sig  | 4.6            | P≤0.01         | P≤0.01            | P≤0.01           | P≤0.01          |

**Prior Applications and Sales**

Nil.

Description: **Dr Tony Done**, Leslie Research Centre, Toowoomba, QLD.





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Apple (*Malus domestica*)

**Variety:** 'Western Tang'

**Synonym:** N/A

**Application no:** 2001/232

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 06-Sep-2001

**Accepted:** 25-Sep-2001

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Varieties**

**Title Holder:** State of Western Australia through its Department of Agriculture and Food

**Agent:** N/A

**Telephone:** 0893683354

**Fax:** 0893683946

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2001/232   |
| <b>Variety Name</b>       | 'Western Tang'   |
| <b>Genus Species</b>      | <i>Malus domestica</i>   |
| <b>Common Name</b>        | Apple  |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 25 Sep 2001  |
| <b>Applicant</b>          | State of Western Australia through its Department of Agriculture and Food, South Perth, WA |
| <b>Agent</b>              | Nil  |
| <b>Qualified Person</b>   | John Sutton  |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Manjimup Horticultural Research Institute, Manjimup, Western Australia  |
| <b>Descriptor</b>          | Apple(fruit varieties) ( <i>Malus</i> ) TG/14/9   |
| <b>Period</b>              | 2002 to 2006  |
| <b>Conditions</b>          | The trial trees were grafted on 'MM106' apple rootstock. The trees were planted at a spacing of 5 metres x 2 metres, trained to an informal central leader and irrigated with inverted micro-sprinklers. Commercial orchard management practices were applied to all trees. |
| <b>Trial Design</b>        | 10 trees of both the candidate and a comparator were planted in a single row on a relatively level site with uniform soil type throughout.  |
| <b>Measurements</b>        | 10 trees of each variety were grown. 5 trees were selected for sampling with 10 samples per tree, resulting in a total of 50 measurements per variety for measured characteristics.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: 'Western Tang' was derived by controlled cross-pollination between 'Lady Williams' (female parent) and 'Golden Delicious' (male parent) carried out at the now closed Stoneville Research Station, located in the Perth Hills, Western Australia. It was actively selected from a seedling block containing progeny from the above cross. 'Western Tang' differs from its female parent 'Lady Williams' in its time of ripening for consumption and from the male parent 'Golden Delicious' in the fruit over colour. Breeding procedure: unopened flowers of 'Golden Delicious' were collected in the field and taken to the laboratory where pollen was collected and stored. 'Lady Williams' flowers were emasculated on the tree, hand pollinated with the 'Golden Delicious' pollen and protected from contamination by bagging. The resulting fruit was tagged, harvested and taken to the laboratory where the seed was removed and stratified in a cool-room. Seed was then germinated and planted in pots in a hot-house and the resulting seedlings planted in the field at Stoneville Research Station. Once fruit bearing age was reached the fruit produced by the seedlings was evaluated. 'Western Tang' was selected through the evaluation process, grafted onto rootstocks, grown in a nursery and planted in an evaluation trial block at Stoneville Research Station and later at Manjimup Horticultural Research Institute. After further evaluation at these sites 'Western Tang' was selected as a potential new variety. 'Western Tang' trees were also planted on 2 grower sites under a non-propagation

agreement for observation under commercial orchard conditions. No off-types have been observed in the field. ‘Western Tang’ was selected on fruit quality characteristics. The name of the original breeder is John Cripps, Department of Agriculture, South Perth (John Cripps has retired from his position with the Department of Agriculture).

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context                               | State of Expression in Group of Varieties |
|------------------|---------------------------------------|---|
| Fruit            | general shape                         | conic                                     |
| Fruit            | hue of over colour with bloom removed | including red, purple red                 |
| Fruit            | time of harvest                       | late                                      |
| Fruit            | pattern of over colour                | solid flush with strongly defined stripes |
| Tree             | type                                  | ramified                                  |
| Tree             | habit                                 | spreading                                 |

### **Most Similar Varieties of Common Knowledge identified (VCK)**

| Name       | Comments |
|------------|----------|
| ‘Hi-Early’ |          |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | ‘Western Tang’  | ‘Hi-Early’     |
|--|-----------------|----------------|
| <input type="checkbox"/> Tree: vigour  | medium          | medium         |
| <input type="checkbox"/> *Tree: type   | ramified        | ramified       |
| <input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)                     | spreading       | spreading      |
| <input type="checkbox"/> Tree: type of bearing   | on spurs only   | on spurs only  |
| <input type="checkbox"/> One-year-old shoot: thickness   | thin            | thin           |
| <input type="checkbox"/> *One-year-old shoot: length of internode                                  | short           | short          |
| <input type="checkbox"/> One-year-old shoot: colour on sunny side                                  | reddish brown   | reddish brown  |
| <input type="checkbox"/> One-year-old shoot: pubescence  | medium          | medium         |
| <input type="checkbox"/> *One-year-old shoot: number of lenticels                                  | medium          | few            |
| <input checked="" type="checkbox"/> *Leaf blade: attitude in relation to shoot                     | outwards        | upwards        |
| <input type="checkbox"/> *Leaf blade: length   | short to medium | short          |
| <input type="checkbox"/> *Leaf blade: width  | narrow          | narrow         |
| <input type="checkbox"/> *Leaf blade: ratio length/width   | large           | large          |
| <input type="checkbox"/> Leaf blade: incisions of margin   | crenate         | serrate type 1 |
| <input type="checkbox"/> *Petiole: length  | medium          | medium         |
| <input type="checkbox"/> *Flower: predominant colour at balloon stage                              | dark pink       | dark pink      |
| <input checked="" type="checkbox"/> *Flower: diameter with petals pressed into horizontal position | small           | medium         |
| <input type="checkbox"/> *Flower: arrangement of petals  | intermediate    | intermediate   |
| <input type="checkbox"/> *Fruit: size  | medium          | medium         |

|                                     |  |   |   |
|-------------------------------------|--|---|---|
| <input checked="" type="checkbox"/> | *Fruit: height                                 | tall                                      | medium                                    |
| <input type="checkbox"/>            | *Fruit: diameter                               | medium                                    | medium                                    |
| <input checked="" type="checkbox"/> | *Fruit: ratio height/diameter                  | medium to large                           | small to medium                           |
| <input type="checkbox"/>            | *Fruit: general shape                          | conic                                     | conic                                     |
| <input type="checkbox"/>            | Fruit: ribbing                                 | moderate                                  | strong                                    |
| <input type="checkbox"/>            | Fruit: crowning at calyx end                   | strong                                    | strong                                    |
| <input type="checkbox"/>            | *Fruit: size of eye                            | medium to large                           | medium to large                           |
| <input type="checkbox"/>            | Fruit: length of sepal                         | long to very long                         | short to medium                           |
| <input type="checkbox"/>            | *Fruit: bloom of skin                          | absent or weak                            | moderate                                  |
| <input type="checkbox"/>            | Fruit: greasiness of skin                      | moderate                                  | moderate                                  |
| <input type="checkbox"/>            | *Fruit: ground colour                          | yellow green                              | yellow green                              |
| <input type="checkbox"/>            | *Fruit: relative area of over colour           | medium to large                           | large                                     |
| <input checked="" type="checkbox"/> | *Fruit: hue of over colour with bloom removed  | red                                       | purple red                                |
| <input checked="" type="checkbox"/> | *Fruit: intensity of over colour               | medium                                    | dark                                      |
| <input type="checkbox"/>            | *Fruit: pattern of over colour                 | solid flush with strongly defined stripes | solid flush with strongly defined stripes |
| <input type="checkbox"/>            | *Fruit: width of stripes                       | narrow to medium                          | medium                                    |
| <input type="checkbox"/>            | *Fruit: area of russet around stalk attachment | medium                                    | medium                                    |
| <input type="checkbox"/>            | Fruit: area of russet on cheeks                | absent or small                           | absent or small                           |
| <input type="checkbox"/>            | *Fruit: area of russet around eye basin        | absent or small                           | absent or small                           |
| <input type="checkbox"/>            | Fruit: number of lenticels                     | very few                                  | medium                                    |
| <input type="checkbox"/>            | Fruit: size of lenticels                       | very small                                | small to medium                           |
| <input type="checkbox"/>            | *Fruit: length of stalk                        | medium to long                            | medium to long                            |
| <input type="checkbox"/>            | *Fruit: thickness of stalk                     | medium                                    | medium                                    |
| <input type="checkbox"/>            | *Fruit: depth of stalk cavity                  | deep                                      | medium to deep                            |
| <input type="checkbox"/>            | *Fruit: width of stalk cavity                  | medium to broad                           | broad                                     |
| <input type="checkbox"/>            | *Fruit: depth of eye basin                     | medium                                    | medium                                    |
| <input type="checkbox"/>            | *Fruit: width of eye basin                     | medium                                    | medium                                    |
| <input type="checkbox"/>            | *Fruit: firmness of flesh                      | medium to firm                            | medium                                    |
| <input type="checkbox"/>            | *Fruit: colour of flesh                        | cream                                     | cream                                     |
| <input type="checkbox"/>            | *Fruit: aperture of locules                    | fully open                                | moderately open                           |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering               | medium                                    | late                                      |
| <input type="checkbox"/>            | Time for: harvest                              | late                                      | late                                      |
| <input type="checkbox"/>            | Time of: eating maturity                       | late                                      | late                                      |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>              | <b>'Western Tang'</b> | <b>'Hi-Early'</b> |
|---|-----------------------|-------------------|
| <input type="checkbox"/> Fruit: diameter (mm) |                       |                   |
| Mean  | 72.51                 | 73.11             |

|  |       |        |
|--|-------|--------|
| Std. Deviation   | 4.08  | 4.18   |
| LSD/sig  | 1.96  | ns     |
| <input checked="" type="checkbox"/> Fruit: height (mm)   |       |        |
| Mean   | 70.88 | 62.69  |
| Std. Deviation   | 4.85  | 4.45   |
| LSD/sig  | 4.08  | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: height/diameter ratio                                       |       |        |
| Mean   | 0.98  | 0.86   |
| Std. Deviation   | 0.04  | 0.05   |
| LSD/sig  | 0.047 | P≤0.01 |
| <input checked="" type="checkbox"/> Flower: diameter with petals pressed into horizontal position (mm) |       |        |
| Mean   | 38.68 | 48.39  |
| Std. Deviation   | 3.28  | 3.51   |
| LSD/sig  | 2.00  | P≤0.01 |

### **Prior Applications and Sales**

Nil.

Description: **John Sutton & Kevin Lacey**, Department of Agriculture and Food, WA.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Apple (*Malus domestica*)

**Variety:** 'Western Dawn'

**Synonym:** N/A

**Application no:** 2001/231

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 06-Sep-2001

**Accepted:** 25-Sep-2001

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:**

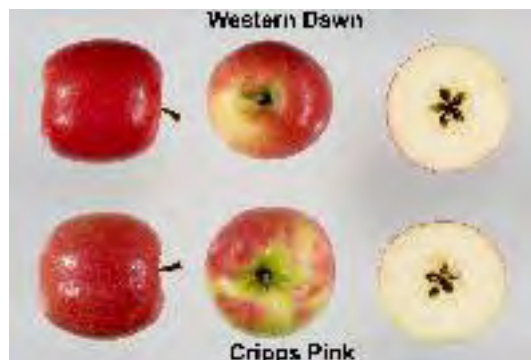
State of Western Australia through its Department of Agriculture and Food

**Agent:** N/A

**Telephone:** 0893683354

**Fax:** 0893683946

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2001/231   |
| <b>Variety Name</b>       | 'Western Dawn'   |
| <b>Genus Species</b>      | <i>Malus domestica</i>   |
| <b>Common Name</b>        | Apple  |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 25 Sep 2001  |
| <b>Applicant</b>          | State of Western Australia through its Department of Agriculture and Food, South Perth, WA |
| <b>Agent</b>              | Nil  |
| <b>Qualified Person</b>   | John Sutton  |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Manjimup Horticultural Research Institute, Manjimup, Western Australia  |
| <b>Descriptor</b>          | Apple (fruit varieties) ( <i>Malus</i> ) TG/14/9  |
| <b>Period</b>              | 2002 to 2006  |
| <b>Conditions</b>          | The trial trees were grafted on 'MM106' apple rootstock. The trees were planted at a spacing of 5 metres x 2 metres, trained to an informal central leader and irrigated with inverted micro-sprinklers. Commercial orchard management practices were applied to all trees. |
| <b>Trial Design</b>        | 10 trees of both the candidate and a comparator were planted in a single row on a relatively level site with uniform soil type throughout.  |
| <b>Measurements</b>        | 10 trees of each variety were grown. 5 trees were selected for sampling with 10 samples per tree, resulting in a total of 50 measurements per variety for measured characteristics.   |
| <b>RHS Chart - edition</b> | 2001  |

**Origin and Breeding**

Controlled pollination: 'Western Dawn' was derived by controlled cross-pollination between 'Lady Williams' (female parent) and 'Golden Delicious' (male parent) carried out at the now closed Stoneville Research Station, located in the Perth Hills, Western Australia. It was actively selected from a seedling block containing progeny from the above cross. 'Western Dawn' differs from its female parent 'Lady Williams' in its time of ripening for consumption and from the male parent 'Golden Delicious' in the fruit over colour. Breeding procedure: Unopened flowers of 'Golden Delicious' were collected in the field and taken to the laboratory where pollen was collected and stored. 'Lady Williams' flowers were emasculated on the tree, hand pollinated with the 'Golden Delicious' pollen and protected from contamination by bagging. The resulting fruit was tagged, harvested and taken to the laboratory where the seed was removed and stratified in a cool-room. Seed was then germinated and planted in pots in a hot-house and the resulting seedlings planted in the field at Stoneville Research Station. Once fruit bearing age was reached the fruit produced by the seedlings was evaluated. 'Western Dawn' was selected through the evaluation process, grafted onto rootstocks, grown in a nursery and planted in an evaluation trial block at Stoneville Research Station and later at Manjimup Horticultural Research Institute. After further evaluation at these sites 'Western Dawn' was selected as a potential new variety. 'Western Dawn' trees were also planted on 2 grower sites under a non-propagation

agreement for observation under commercial orchard conditions. No off-types have been observed in the field. ‘Western Daw’n was selected on fruit quality characteristics. The name of the original breeder is John Cripps, Department of Agriculture, South Perth (John Cripps has retired from his position with the Department of Agriculture and Food).

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context                               | State of Expression in Group of Varieties |
|------------------|---------------------------------------|---|
| Fruit            | hue of over colour with bloom removed | pink red                                  |
| Tree             | type                                  | ramified                                  |
| Tree             | habit                                 | upright                                   |
| Fruit            | time of eating maturity               | very late                                 |
| Fruit            | pattern of over colour                | only solid flush                          |
| Fruit            | general shape                         | cylindrical                               |

### **Most Similar Varieties of Common Knowledge identified (VCK)**

| Name          | Comments |
|---------------|----------|
| ‘Cripps Pink’ |          |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | ‘Western Dawn’           | ‘Cripps Pink’            |
|--|--------------------------|--------------------------|
| <input type="checkbox"/> Tree: vigour  | strong                   | medium                   |
| <input type="checkbox"/> *Tree: type   | ramified                 | ramified                 |
| <input type="checkbox"/> *Tree: habit (varieties with ramified tree type only) | upright                  | upright                  |
| <input type="checkbox"/> Tree: type of bearing                                 | on spurs and long shoots | on spurs and long shoots |
| <input type="checkbox"/> One-year-old shoot: thickness                         | medium                   | medium                   |
| <input checked="" type="checkbox"/> *One-year-old shoot: length of internode   | short                    | medium                   |
| <input type="checkbox"/> One-year-old shoot: colour on sunny side              | medium brown             | medium brown             |
| <input type="checkbox"/> One-year-old shoot: pubescence                        | medium                   | medium                   |
| <input type="checkbox"/> *One-year-old shoot: number of lenticels              | medium                   | medium                   |
| <input checked="" type="checkbox"/> *Leaf blade: attitude in relation to shoot | upwards                  | outwards                 |
| <input checked="" type="checkbox"/> *Leaf blade: length                        | short to medium          | medium to long           |
| <input checked="" type="checkbox"/> *Leaf blade: width                         | narrow                   | medium                   |
| <input checked="" type="checkbox"/> *Leaf blade: ratio length/width            | large                    | medium                   |
| <input type="checkbox"/> Leaf blade: intensity of green colour                 | medium                   | medium                   |
| <input type="checkbox"/> Leaf blade: incisions of margin                       | biserrate                | biserrate                |
| <input type="checkbox"/> Leaf blade: pubescence on lower side                  | medium                   | medium                   |
| <input checked="" type="checkbox"/> *Petiole: length                           | medium                   | short                    |
| <input type="checkbox"/> *Flower: predominant colour at balloon stage          | dark pink                | dark pink                |
| <input type="checkbox"/> *Flower: diameter with petals pressed into horizontal | large                    | medium                   |



## position

|   |                  |                  |
|---|------------------|------------------|
| <input type="checkbox"/> *Flower: arrangement of petals                 | intermediate     | free             |
| <input type="checkbox"/> *Fruit: size                                   | medium           | medium           |
| <input type="checkbox"/> *Fruit: height                                 | medium           | medium           |
| <input type="checkbox"/> *Fruit: diameter                               | medium           | medium           |
| <input type="checkbox"/> *Fruit: ratio height/diameter                  | small to medium  | small to medium  |
| <input type="checkbox"/> *Fruit: general shape                          | cylindrical      | cylindrical      |
| <input type="checkbox"/> Fruit: ribbing                                 | absent or weak   | moderate         |
| <input type="checkbox"/> Fruit: crowning at calyx end                   | absent or weak   | absent or weak   |
| <input type="checkbox"/> *Fruit: size of eye                            | medium           | medium           |
| <input type="checkbox"/> Fruit: length of sepal                         | medium           | medium           |
| <input type="checkbox"/> *Fruit: bloom of skin                          | absent or weak   | absent or weak   |
| <input type="checkbox"/> Fruit: greasiness of skin                      | moderate         | moderate         |
| <input type="checkbox"/> *Fruit: ground colour                          | yellow green     | yellow green     |
| <input type="checkbox"/> *Fruit: relative area of over colour           | medium to large  | medium           |
| <input type="checkbox"/> *Fruit: hue of over colour with bloom removed  | pink red         | pink red         |
| <input type="checkbox"/> *Fruit: intensity of over colour               | medium           | medium           |
| <input type="checkbox"/> *Fruit: pattern of over colour                 | only solid flush | only solid flush |
| <input type="checkbox"/> *Fruit: area of russet around stalk attachment | absent or small  | absent or small  |
| <input type="checkbox"/> Fruit: area of russet on cheeks                | absent or small  | absent or small  |
| <input type="checkbox"/> *Fruit: area of russet around eye basin        | absent or small  | absent or small  |
| <input type="checkbox"/> Fruit: number of lenticels                     | medium to many   | many             |
| <input type="checkbox"/> Fruit: size of lenticels                       | medium           | small to medium  |
| <input type="checkbox"/> *Fruit: length of stalk                        | medium           | medium           |
| <input type="checkbox"/> *Fruit: thickness of stalk                     | medium           | medium           |
| <input type="checkbox"/> *Fruit: depth of stalk cavity                  | deep             | medium to deep   |
| <input type="checkbox"/> *Fruit: width of stalk cavity                  | medium           | medium           |
| <input type="checkbox"/> *Fruit: depth of eye basin                     | medium           | medium           |
| <input type="checkbox"/> *Fruit: width of eye basin                     | broad            | broad            |
| <input type="checkbox"/> *Fruit: firmness of flesh                      | medium to firm   | firm             |
| <input type="checkbox"/> *Fruit: colour of flesh                        | cream            | cream            |
| <input type="checkbox"/> *Fruit: aperture of locules                    | moderately open  | moderately open  |
| <input type="checkbox"/> *Time of: beginning of flowering               | early to medium  | medium           |
| <input type="checkbox"/> Time for: harvest                              | very late        | very late        |
| <input type="checkbox"/> Time of: eating maturity                       | very late        | very late        |

**Characteristics Additional to the Descriptor/TG****Organ/Plant Part: Context**

|   |                       |                      |
|---|-----------------------|----------------------|
| <input checked="" type="checkbox"/> Fruit: browning of cut flesh after 30 minutes | <b>‘Western Dawn’</b> | <b>‘Cripps Pink’</b> |
|   | absent or very        | weak to moderate     |

weak

**Statistical Table****Organ/Plant Part: Context****‘Western Dawn’ ‘Cripps Pink’**

|  |       |        |
|--|-------|--------|
| <input checked="" type="checkbox"/> One year old shoot: length of internode (mm) |       |        |
| Mean   | 20.96 | 28.27  |
| Std. Deviation   | 2.94  | 3.79   |
| LSD/sig  | 2.99  | P≤0.01 |
| <input checked="" type="checkbox"/> Leaf blade: length (mm)                      |       |        |
| Mean   | 85.30 | 100.74 |
| Std. Deviation   | 8.42  | 5.97   |
| LSD/sig  | 6.65  | P≤0.01 |
| <input checked="" type="checkbox"/> Leaf blade: width (mm)                       |       |        |
| Mean   | 47.46 | 60.92  |
| Std. Deviation   | 5.24  | 5.73   |
| LSD/sig  | 5.84  | P≤0.01 |
| <input checked="" type="checkbox"/> Petiole: length (mm)                         |       |        |
| Mean   | 34.99 | 28.58  |
| Std. Deviation   | 2.76  | 2.42   |
| LSD/sig  | 1.79  | P≤0.01 |

**Prior Applications and Sales**

Nil.

Description: **John Sutton & Kevin Lacey**, Department of Agriculture and Food, WA.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Apricot (*Prunus armeniaca*)

**Variety:** 'Suapriseven'

**Synonym:** N/A

**Application no:** 2004/021

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 22-Jan-2004

**Accepted:** 01-Mar-2004

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Sun World International, LLC

**Agent:** Sun World Australasia

**Telephone:** 0263360655

**Fax:** 0263361633

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2004/021   |
| <b>Variety Name</b>       | 'Suapriseven'  |
| <b>Genus Species</b>      | <i>Prunus armeniaca</i>                                      |
| <b>Common Name</b>        | Apricot  |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 1 Mar 2004   |
| <b>Applicant</b>          | Sun World International L.L.C., Bakersfield, California, USA |
| <b>Agent</b>              | Sun World Australasia, Oberon, NSW                           |
| <b>Qualified Person</b>   | Bruce Valentine  |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Overseas Testing</b>    | U.S. Patent Office   |
| <b>Authority</b>           |  |
| <b>Overseas Data</b>       | Plant 10,165   |
| <b>Reference Number</b>    |  |
| <b>Location</b>            | Where possible the overseas data were verified under local conditions at Bathurst NSW.   |
| <b>Descriptor</b>          | Apricot ( <i>Prunus armeniaca</i> ) TG/70/4  |
| <b>Period</b>              | Aug 2003 to Nov 2005   |
| <b>Conditions</b>          | Budded trees were planted in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality. |
| <b>Trial Design</b>        | Randomly planted evaluation block.   |
| <b>Measurements</b>        | From all trial plants.   |
| <b>RHS Chart - edition</b> | N/A  |

**Origin and Breeding**

Controlled pollination: arose from a controlled cross of 'Suapritwo' and an unnamed apricot seedling. The seed parent is 'Suapritwo' (US Plant Patent 7550) which is pollen sterile ('Suapriseven' is pollen fertile) and is less productive in years with low winter chilling than 'Suapriseven'. The pollen parent is an unnamed seedling of unknown parentage identified in the breeder's plant collection as seedling F18 which has a lower blush and less rounded shape than 'Suapriseven'. Selection criteria: fruit size and shape and high external red blush. Propagation: vegetatively propagated - usually budding. Breeder: cross made by C.D. Fear, evaluated and selected by M.D. Mowrey and D.W. Cain in 1990 at Wasco, CA, USA.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>   | <b>State of Expression in Group of Varieties</b> |
|-------------------------|------------------|--|
| Fruit                   | time of maturity | early to medium                                  |
| Fruit                   | fertility        | self-fertile                                     |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>   | <b>Comments</b> |
|---------------|-----------------|
| 'Castlebrite' |                 |
| 'Katy'        |                 |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety       | Distinguishing Characteristics |                 | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|---------------|--------------------------------|-----------------|--|---|
| 'Castlebrite' | fruit                          | shape           | round                                    | elliptic                                  |
| 'Castlebrite' | stone                          | flesh adherence | absent                                   | slight to medium                          |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: context  | 'Suapriseven'                               | 'Katy'          |
|--|---|-----------------|
| <input type="checkbox"/> Tree: vigour  | strong                                      |                 |
| <input type="checkbox"/> Tree: habit   | upright to spreading                        |                 |
| <input type="checkbox"/> Tree: degree of branching                           | weak to medium                              |                 |
| <input type="checkbox"/> *Tree: distribution of flower buds                  | equally on spurs and on one-year old shoots |                 |
| <input type="checkbox"/> *Young shoot: anthocyanin colouration of apex       | strong                                      |                 |
| <input type="checkbox"/> One-year old shoot: size of bud support             | large                                       |                 |
| <input type="checkbox"/> Leaf blade: length                                  | medium                                      |                 |
| <input type="checkbox"/> Leaf blade: width                                   | medium                                      |                 |
| <input type="checkbox"/> Leaf blade: ratio length/width                      | medium                                      |                 |
| <input type="checkbox"/> Leaf blade: intensity of green colour of upper side | medium                                      |                 |
| <input type="checkbox"/> Leaf blade: angle of apex (excluding tip)           | acute                                       |                 |
| <input type="checkbox"/> Leaf blade: length of tip                           | medium                                      |                 |
| <input type="checkbox"/> Leaf blade: shape of base                           | acute                                       |                 |
| <input type="checkbox"/> Leaf blade: incisions of margin                     | serrate                                     |                 |
| <input type="checkbox"/> Leaf blade: profile in cross section                | strongly concave                            |                 |
| <input type="checkbox"/> Leaf blade: undulation of margin                    | weak  |                 |
| <input type="checkbox"/> Leaf: ratio length of blade/length of petiole       | medium                                      |                 |
| <input type="checkbox"/> *Petiole: length                                    | medium                                      |                 |
| <input type="checkbox"/> Petiole: thickness                                  | medium                                      |                 |
| <input type="checkbox"/> Petiole: anthocyanin colouration of upper side      | strong                                      |                 |
| <input type="checkbox"/> *Petiole: predominant number of nectaries           | two or three                                |                 |
| <input type="checkbox"/> Petiole: size of nectaries                          | medium                                      |                 |
| <input type="checkbox"/> *Flower: diameter                                   | large                                       |                 |
| <input type="checkbox"/> Flower: position of stigma relative to anthers      | above                                       |                 |
| <input type="checkbox"/> Petal: shape (excluding claw)                       | oblate                                      |                 |
| <input type="checkbox"/> Fruit: shape in lateral view                        | circular                                    |                 |
| <input type="checkbox"/> Fruit: shape in ventral view                        | circular                                    |                 |
| <input checked="" type="checkbox"/> *Fruit: size                             | large to very large                         | medium to large |
| <input type="checkbox"/> Fruit: ratio height/ventral width                   | medium                                      |                 |

|                                     |  |                     |        |
|-------------------------------------|--|---------------------|--------|
| <input type="checkbox"/>            | Fruit: ratio lateral width/ventral width     | medium              |        |
| <input type="checkbox"/>            | Fruit: symmetry in ventral view              | slightly asymmetric |        |
| <input type="checkbox"/>            | *Fruit: suture                               | slightly sunken     |        |
| <input type="checkbox"/>            | *Fruit: depth of stalk cavity                | shallow             |        |
| <input type="checkbox"/>            | *Fruit: shape of apex                        | truncate            |        |
| <input type="checkbox"/>            | Fruit: presence of mucron                    | absent              |        |
| <input type="checkbox"/>            | Fruit: surface                               | smooth              |        |
| <input type="checkbox"/>            | *Fruit: ground colour                        | medium orange       |        |
| <input type="checkbox"/>            | *Fruit: colour of flesh                      | medium orange       |        |
| <input checked="" type="checkbox"/> | *Fruit: relative area of over colour         | large               | medium |
| <input type="checkbox"/>            | Fruit: hue of over colour                    | red                 |        |
| <input type="checkbox"/>            | Fruit: texture of flesh                      | medium              |        |
| <input type="checkbox"/>            | Fruit: firmness of flesh                     | soft                |        |
| <input type="checkbox"/>            | Fruit: intensity of over colour              | medium              |        |
| <input type="checkbox"/>            | Fruit: pattern of over colour                | solid flush         |        |
| <input type="checkbox"/>            | *Fruit: adherence of stone to flesh          | absent or very weak |        |
| <input type="checkbox"/>            | Fruit: ratio weight of fruit/weight of stone | large               |        |
| <input type="checkbox"/>            | *Time of: beginning of flowering             | early               |        |
| <input type="checkbox"/>            | *Stone: shape in lateral view                | elliptic            |        |
| <input type="checkbox"/>            | Kernel: bitterness                           | absent or very weak |        |
| <input type="checkbox"/>            | *Time of: beginning of fruit ripening        | early to medium     |        |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Chile          | 2004        | Granted               | 'Suapriseven'       |
| Israel         | 2004        | Applied               | 'Suapriseven'       |
| New Zealand    | 2004        | Applied               | 'Suapriseven'       |
| EU             | 2005        | Applied               | 'Suapriseven'       |
| USA            | 1996        | Granted               | 'Suapriseven'       |
| South Africa   | 2003        | Applied               | 'Suapriseven'       |

First sold in USA in June 1999.

Description: **Bruce Valentine**, Orange, NSW.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Mandevilla (*Mandevilla hybrid*)**

**Variety:** 'Sunmandecrim'

**Synonym:** CrimsonFantasy

**Application no:** 2004/142

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 05-May-2004

**Accepted:** 05-Jul-2004

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Suntory Flowers Limited

**Agent:** Ramm Botanicals Pty Ltd

**Telephone:** 0243512099

**Fax:** 0243531875

[View the detailed description of this variety.](#)



**Details of Application**

|                           |   |
|---------------------------|---|
| <b>Application Number</b> | 2004/142                                |
| <b>Variety Name</b>       | 'Sunmandecrim'                          |
| <b>Genus Species</b>      | <i>Mandevilla</i> hybrid                |
| <b>Common Name</b>        | Mandevilla                              |
| <b>Synonym</b>            | Crimson Fantasy                         |
| <b>Accepted Date</b>      | 05 Jul 2004                             |
| <b>Applicant</b>          | Suntory Flowers Limited, Tokyo, Japan.  |
| <b>Agent</b>              | Ramm Botanicals Pty Ltd, Tuggerah, NSW. |
| <b>Qualified Person</b>   | Ian Paananen                            |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Tuggerah, NSW  |
| <b>Descriptor</b>          | Mandevilla ( <i>Mandevilla</i> ) PBR MAND  |
| <b>Period</b>              | Sep 2005 to Dec 2005   |
| <b>Conditions</b>          | Trial conducted in open beds, plants propagated from cuttings, rooted cuttings planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers and drip irrigated, no pest or disease treatments were required. |
| <b>Trial Design</b>        | Fifteen pots of each variety arranged in a completely randomised design.   |
| <b>Measurements</b>        | From ten plants at random. One sample per plant.   |
| <b>RHS Chart - edition</b> | 1995   |

**Origin and Breeding**

Controlled pollination: seed parent *M. atrovioleacea* x pollen parent 'Sunmandeho'. The seed parent is characterised by a purple red flower colour and small flower diameter. The pollen parent is characterised by a white flower colour combined with vigorous growth and large leaf size. Selection took place in Shiga, Japan. Selection criteria: large flower diameter, deep red flower colour, long flower season. Propagation: stock plants generated vegetatively through micropropagation and cuttings are found to be uniform and stable. Breeder: Tomoya Misato, Japan.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b> | <b>State of Expression in Group of Varieties</b> |
|-------------------------|----------------|--|
| Flower                  | colour         | red  |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>  | <b>Comments</b> |
|--------------|-----------------|
| 'Rose Giant' |                 |

**Varieties of Common Knowledge identified and subsequently excluded**

| <b>Variety</b>    | <b>Distinguishing Characteristics</b> |             | <b>State of Expression in Candidate Variety</b> | <b>State of Expression in Comparator Variety</b> |
|-------------------|---------------------------------------|-------------|---|--|
| 'Red Riding Hood' | Flower                                | colour      | red   | deep pink  |
| 'Red Fantasy'     | Leaf                                  | size        | small-medium                                    | large  |
| 'Red Fantasy'     | Flower                                | colour      | red   | deep pink  |
| 'Cinderella'      | Leaf                                  | variegation | absent  | present  |
| 'Merlins Magic'   | Flower                                | colour      | red   | deep pink  |



|                     |        |          |                 |        |
|---------------------|--------|----------|-----------------|--------|
| 'Scarlet Pimpernel' | Flower | diameter | medium to broad | small  |
| 'Scarlet Pimpernel' | Plant  | vigour   | strong          | medium |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| <b>Organ/Plant Part: Context</b>  | <b>'Sunmandecrim'</b> | <b>'Rose Giant'</b> |
|---|-----------------------|---------------------|
| <input type="checkbox"/> Plant: growth habit  | lianos                | lianos              |
| <input type="checkbox"/> Plant: vigour  | strong                | strong              |
| <input checked="" type="checkbox"/> Stem: diameter  | narrow to medium      | broad               |
| <input checked="" type="checkbox"/> Stem: mature stem colour (RHS colour chart)           | ca 177B               | 183A                |
| <input type="checkbox"/> Stem: young stem colour (RHS colour chart)                       | 144B                  |                     |
| <input type="checkbox"/> Stem: lenticel   | present               | present             |
| <input checked="" type="checkbox"/> Stem: degree of branching                             | medium                | few                 |
| <input checked="" type="checkbox"/> Stem: length of internode                             | short                 | long                |
| <input type="checkbox"/> Leaf: phyllotaxis  | opposite              | opposite            |
| <input checked="" type="checkbox"/> Leaf: length  | short                 | long                |
| <input checked="" type="checkbox"/> Leaf: width   | medium                | broad               |
| <input checked="" type="checkbox"/> Leaf: shape of apex                                   | cuspidate             | mucronate           |
| <input type="checkbox"/> Leaf: margin   | entire                | entire              |
| <input checked="" type="checkbox"/> Leaf: colour of upper side (RHS colour chart)         | 147A                  | 139A                |
| <input checked="" type="checkbox"/> Leaf: colour of lower side (RHS colour chart)         | 146B                  | 147B                |
| <input type="checkbox"/> Leaf: glossiness of upper side                                   | medium                | medium              |
| <input type="checkbox"/> Leaf: variegation  | absent                | absent              |
| <input type="checkbox"/> Petiole: length  | short                 | short               |
| <input checked="" type="checkbox"/> Petiole: diameter                                     | narrow                | medium              |
| <input checked="" type="checkbox"/> Petiole: colour (RHS colour chart)                    | 144B                  | 149B                |
| <input type="checkbox"/> Inflorescence: number of flowers                                 | few to medium         |                     |
| <input checked="" type="checkbox"/> Inflorescence: colour of peduncle (RHS colour chart)  | 144B                  | 149A                |
| <input type="checkbox"/> Flower bud: length   | medium                |                     |
| <input type="checkbox"/> Flower bud: width  | medium                |                     |
| <input checked="" type="checkbox"/> Flower bud: colour before maturity (RHS colour chart) | 144A                  | 62B                 |
| <input type="checkbox"/> Flower bud: prominence of anthocyanin colouration                | strong                |                     |
| <input type="checkbox"/> Flower: type   | single                | single              |
| <input type="checkbox"/> Flower: form   | campanulate           | campanulate         |

|                                     |   |                               |                               |
|-------------------------------------|---|-------------------------------|-------------------------------|
| <input type="checkbox"/>            | Flower: attitude  | horizontal to slightly upward | horizontal to slightly upward |
| <input type="checkbox"/>            | Flower: diameter  | medium to broad               | broad                         |
| <input type="checkbox"/>            | Flower: length of tube                                    | medium                        | medium to long                |
| <input checked="" type="checkbox"/> | Flower: colour of upper side (RHS colour chart)           | ca 46A                        | 55A                           |
| <input checked="" type="checkbox"/> | Flower: colour of lower side (RHS colour chart)           | 53A                           | 55A                           |
| <input checked="" type="checkbox"/> | Flower: colour of inner corolla throat (RHS colour chart) | 170A                          | 155D                          |
| <input type="checkbox"/>            | Flower: colour of outer corolla throat (RHS colour chart) | 185B                          |                               |
| <input type="checkbox"/>            | Flower: overlapping of corolla lobes                      | present                       | present                       |
| <input type="checkbox"/>            | Flower: length of pedicel                                 | medium to long                | medium                        |
| <input type="checkbox"/>            | Flower: fragrance   | absent or very weak           | absent or very weak           |
| <input checked="" type="checkbox"/> | Flower: length of corolla lobe                            | medium                        | long                          |
| <input checked="" type="checkbox"/> | Flower: width of corolla lobe                             | medium                        | long                          |
| <input type="checkbox"/>            | Flower: number of corolla lobe                            | 5                             | 5                             |
| <input type="checkbox"/>            | Flower: shape of corolla lobe apex                        | cuspidate                     | cuspidate                     |
| <input type="checkbox"/>            | Flower: undulation of corolla lobe margin                 | weak                          |                               |
| <input type="checkbox"/>            | Flower: reflexing of corolla lobe margin                  | very weak                     | weak                          |
| <input type="checkbox"/>            | Flower: length of sepal                                   | short                         |                               |
| <input type="checkbox"/>            | Flower: width of sepal                                    | narrow                        |                               |
| <input type="checkbox"/>            | Flower: colour of sepal                                   | 144D                          |                               |
| <input type="checkbox"/>            | Flower: intensity of anthocyanin colouration of sepal     | medium                        |                               |
| <input type="checkbox"/>            | Plant: time of beginning of flowering                     | medium                        |                               |

#### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Canada         | 2003        | Applied               | 'Sunmandecrim'      |
| Switzerland    | 2004        | Applied               | 'Sunmandecrim'      |
| Israel         | 2004        | Applied               | 'Sunmandecrim'      |
| Japan          | 2003        | Applied               | 'Sunmandecrim'      |
| Norway         | 2005        | Applied               | 'Sunmandecrim'      |
| EU             | 2003        | Granted               | 'Sunmandecrim'      |
| USA            | 2003        | Granted               | 'Sunmandecrim'      |
| South Africa   | 2004        | Applied               | 'Sunmandecrim'      |

First sold in EU in Nov 2002 under the name 'Sundaville Red'.

First sold in Australia in Jul 2003 under the name 'Crimson Fantasy'

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Indian Hawthorn (*Rhaphiolepis indica*)

**Variety:** 'Oriental Pearl'

**Synonym:** N/A

**Application no:** 2002/127

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 20-May-2002

**Accepted:** 26-Jun-2002

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** Vic Cicolella

**Agent:** Paradise Plants

**Telephone:** 0243761330

**Fax:** 0243761271

[View the detailed description of this variety.](#)



**Details of Application**

|                           |                               |
|---------------------------|-------------------------------|
| <b>Application Number</b> | 2002/127                      |
| <b>Variety Name</b>       | 'Oriental Pearl'              |
| <b>Genus Species</b>      | <i>Rhaphiolepis indica</i>    |
| <b>Common Name</b>        | Indian Hawthorn               |
| <b>Synonym</b>            | Nil                           |
| <b>Accepted Date</b>      | 26 Jun 2002                   |
| <b>Applicant</b>          | Vic Cicolella, Oakville, NSW  |
| <b>Agent</b>              | Paradise Plants, Kulnura, NSW |
| <b>Qualified Person</b>   | John Robb                     |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Location</b>            | Kulnura, NSW, Australia  |
| <b>Descriptor</b>          | General Descriptor (for plant varieties with no specific descriptor available) (PBR GEN DES)   |
| <b>Period</b>              | 2002-2006  |
| <b>Conditions</b>          | Trials conducted at Paradise Plants, Kulnura between 2002 and 2006. Plants raised on their own roots from cuttings. Grown in 200mm pots in commercial potting mix. Location: full sun with overhead watering. All plants were subjected to the same chemical treatments for crop protection and nutrition as required. |
| <b>Trial Design</b>        | Plants arranged in a completely randomised block.  |
| <b>Measurements</b>        | Measurements were taken from 12 plants of each variety.  |
| <b>RHS Chart - edition</b> | 1966   |

**Origin and Breeding**

Seedling selection: seed was collected from a seedling form of *Rhaphiolepis indica* var. 'Fergusonii' in 1993. This seed was raised and substantial variability was noticed in the resultant seedlings. Several plants were retained for further observation in 1995. Selection criteria: 'Oriental pearl' was selected in 1996 due to its compact growth habit and desirable foliage characteristics. This variety has been propagated asexually (via cuttings) over five generations from 1996-2001 and found to be uniform and stable. It was named as a new variety in 2002. Breeder: Vic Cicolella, Oakville, NSW.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| <b>Organ/Plant Part</b> | <b>Context</b>                        | <b>State of Expression in Group of Varieties</b> |
|-------------------------|---------------------------------------|--|
| Plant                   | growth habit                          | bushy  |
| Plant                   | height                                | short to medium                                  |
| Stem                    | presence of anthocyanin in new growth | present  |
| Leaf                    | variegation                           | absent   |
| Flower                  | colour                                | white  |
| Plant                   | time of beginning of flowering        | early -medium                                    |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| <b>Name</b>  | <b>Comments</b>  |
|--------------|--|
| 'Fergusonii' | Seed parent and most similar variety of common knowledge |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety       | Distinguishing Characteristics in Candidate Variety | State of Expression Comparator Variety | State of Expression in Comments             |
|---------------|---|--|---|
| 'Snow Maiden' | Plant growth habit                                  | bushy                                  | erect<br>Too tall to be a useful comparator |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context  | 'Oriental Pearl' | 'Fergusonii'             |
|--|------------------|--------------------------|
| <input type="checkbox"/> Plant: type                                     | shrub            | shrub                    |
| <input type="checkbox"/> Plant: growth habit                             | bushy            | bushy                    |
| <input type="checkbox"/> Plant: size                                     | small            | small                    |
| <input type="checkbox"/> Plant: height                                   | short to medium  | short to medium          |
| <input type="checkbox"/> Plant: width                                    | medium           | narrow to medium         |
| <input type="checkbox"/> Plant: time of beginning of flowering           | medium           | early to medium          |
| <input type="checkbox"/> Stem: presence of anthocyanin in new growth     | present          | present                  |
| <input type="checkbox"/> Young shoot: anthocyanin colouration            | weak to medium   | weak                     |
| <input type="checkbox"/> Leaf: leaf type                                 | simple           | simple                   |
| <input type="checkbox"/> Leaf: size                                      | small            | very small to small      |
| <input type="checkbox"/> Leaf: attitude                                  | semi-erect       | semi-erect               |
| <input type="checkbox"/> Leaf: arrangement                               | alternate        | alternate                |
| <input type="checkbox"/> Leaf: length of blade                           | short            | short                    |
| <input checked="" type="checkbox"/> Leaf: width of blade                 | medium           | very narrow to narrow    |
| <input type="checkbox"/> Leaf: length of petiole                         | short            | short                    |
| <input checked="" type="checkbox"/> Leaf: shape                          | oblanceolate     | elliptic                 |
| <input type="checkbox"/> Leaf: shape of apex                             | obtuse           | broadly acute to rounded |
| <input type="checkbox"/> Leaf: shape of base                             | attenuate        | cuneate                  |
| <input type="checkbox"/> Leaf: incision of margin                        | present          | present                  |
| <input type="checkbox"/> Leaf: depth of incision                         | very shallow     | shallow                  |
| <input type="checkbox"/> Leaf: type of incision                          | crenate          | crenate                  |
| <input checked="" type="checkbox"/> Leaf: undulation of the margin       | very weak        | strong                   |
| <input type="checkbox"/> Leaf: shape of cross-section                    | concave          | concave                  |
| <input checked="" type="checkbox"/> Leaf: curvature of longitudinal axis | straight         | recurved                 |
| <input type="checkbox"/> Leaf: glossiness of upper side                  | medium to strong | medium                   |
| <input checked="" type="checkbox"/> Leaf: green colour                   | dark             | light to medium          |
| <input type="checkbox"/> Leaf: presence of variegation                   | absent           | absent                   |
| <input type="checkbox"/> Leaf: primary colour (RHS colour chart)         | darker than 147A | 144A                     |
| <input type="checkbox"/> Flower: type                                    | single           | single                   |

|                          |  |                 |                     |
|--------------------------|--|-----------------|---------------------|
| <input type="checkbox"/> | Flower: attitude   | erect           | erect               |
| <input type="checkbox"/> | Flower: diameter   | small to medium | very small to small |
| <input type="checkbox"/> | Flower: fragrance  | absent          | absent              |
| <input type="checkbox"/> | Petal: predominant colour of upper side (RHS colour chart) | white 155D      | 155A                |
| <input type="checkbox"/> | Petal: predominant colour of lower side (RHS colour chart) | white 155D      | 155A                |
| <input type="checkbox"/> | Petal: eye zone (basal spot upper side)                    | absent          | absent              |
| <input type="checkbox"/> | Fruit: size  | small           | small               |
| <input type="checkbox"/> | Fruit: shape   | globose         | globose             |
| <input type="checkbox"/> | Fruit: overcolour of skin (RHS colour chart)               | 202A            | 202A                |

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>  | <b>'Oriental Pearl'</b> | <b>'Fergusonii'</b> |
|---|-------------------------|---------------------|
| <input checked="" type="checkbox"/> Plant: resistance to foliar diseases                      | strong                  | medium              |
| <input type="checkbox"/> Plant: presence of fruit   | present                 | present             |
| <input checked="" type="checkbox"/> Plant: degree of fruiting                                 | absent to very weak     | strong              |
| <input type="checkbox"/> Filament: presence of anthocyanin colouration                        | present                 | present             |
| <input checked="" type="checkbox"/> Filament: degree of anthocyanin colouration               | strong                  | weak to medium      |
| <input type="checkbox"/> Calyx: presence of anthocyanin colouration                           | present                 | present             |
| <input checked="" type="checkbox"/> Calyx: degree of anthocyanin colouration                  | strong                  | weak to medium      |
| <input type="checkbox"/> Inflorescence: presence of anthocyanin colouration in flowering stem | present                 | present             |
| <input type="checkbox"/> Inflorescence: degree of anthocyanin colouration in flowering stem   | medium                  | weak to medium      |

### **Prior Applications and Sales**

Nil.

Description: **John Robb**, Paradise Plants, Kulnura, NSW.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Korcalfer'

**Synonym:** N/A

**Application no:** 2002/309

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 17-Oct-2002

**Accepted:** 13-Dec-2002

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** W. Kordes' Sohne Rosenschulen GmbH & Co KG

**Agent:** Treloar Roses Pty Ltd

**Telephone:** 0355292367

**Fax:** 0355292511

[View the detailed description of this variety.](#)





**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2002/309                                   |
| <b>Variety Name</b>       | 'Korcalfer'                                |
| <b>Genus Species</b>      | Rosa hybrid                                |
| <b>Common Name</b>        | Rose                                       |
| <b>Synonym</b>            |  |
| <b>Accepted Date</b>      | 13-Dec-2002                                |
| <b>Applicant</b>          | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <b>Agent</b>              | Treloar Roses Pty Ltd, Portland, VIC       |
| <b>Qualified Person</b>   | Brian Hanger                               |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Location</b>            | Portland, VIC   |
| <b>Descriptor</b>          | Rose ( <i>Rosa</i> hybrid) TG/11/7  |
| <b>Period</b>              | 2006  |
| <b>Conditions</b>          | The comparative study was conducted at Portland (Latitude 38°15'S, Longitude 141°37'E), VIC. The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Korcalfer' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted in mid autumn on one and two year old budded plants growing in double rows along with other varieties of Kordes roses. |
| <b>Trial Design</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.  |
| <b>Measurements</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.  |
| <b>RHS Chart - edition</b> | 1986  |

**Origin and Breeding**

Controlled pollination: seed parent, 'Feria', crossed with pollen parent 'Korcrissett' syn Calibra. Hips produced remained on bush until Oct when harvested and shelled. Seeds planted under greenhouse conditions: germination commenced in Feb, and seedlings first bloomed in Apr (Northern Hemisphere). Out of this seedling population, the best seedlings were selected for further trials. From these the seedling now known as 'Korcalfer' was selected. This new variety has been multiplied in number by vegetative propagation and flowered for over five generations and appeared genetically stable. Selection criteria: improved greenhouse cut flower rose variety. Breeding directed by William Kordes, of W. Kordes' Sohne Rosenschulen GMBH & Co KG, Sparrieshoop, Germany.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context           | State of Expression in Group of Varieties |
|------------------|-------------------|---|
| Flower           | colour            | red                                       |
| Flower           | number of colours | bi-colour                                 |
| Plant            | growth habit      | narrow bushy                              |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name                     | Comments        |
|--------------------------|-----------------|
| 'Korcrisett' syn Calibra | closest variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments      |
|---------|--------------------------------|--|---|---------------|
| 'Feria' | flower colour                  | bright orange red bicolour               | medium coral pink bicolour                | pollen parent |

**Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.**

| Organ/Plant Part: Context   | 'Korcalfer'             | 'Korcrisett'       |
|---|-------------------------|--------------------|
| <input type="checkbox"/> Plant: growth habit                                    | narrow bushy            | narrow bushy       |
| <input type="checkbox"/> Plant: height  | medium                  | medium             |
| <input type="checkbox"/> Plant: width   | medium                  | medium             |
| <input checked="" type="checkbox"/> Young shoot: anthocyanin colouration        | strong                  | medium             |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration            | reddish brown to purple | reddish brown      |
| <input type="checkbox"/> Prickles: presence                                     | present                 | present            |
| <input type="checkbox"/> Prickle: shape of lower side                           | concave                 | concave            |
| <input type="checkbox"/> Short prickles: number                                 | absent or very few      | absent or very few |
| <input type="checkbox"/> Long prickles: number                                  | absent or very few      | absent or very few |
| <input type="checkbox"/> *Leaf: size  | medium                  | small to medium    |
| <input type="checkbox"/> Leaf: green colour                                     | medium                  | medium             |
| <input checked="" type="checkbox"/> *Leaf: glossiness of upper side             | medium                  | weak               |
| <input type="checkbox"/> Leaflet: cross section                                 | concave                 | slight concave     |
| <input checked="" type="checkbox"/> Leaflet: undulation of margin               | medium to strong        | weak               |
| <input type="checkbox"/> Terminal leaflet: shape of base                        | rounded                 | rounded            |
| <input type="checkbox"/> Flowering shoot: number of flowers                     | few                     | few                |
| <input checked="" type="checkbox"/> Flower pedicel: number of hairs or prickles | medium                  | very few           |
| <input type="checkbox"/> Flower bud: shape of longitudinal section              | ovate                   | ovate              |
| <input type="checkbox"/> *Flower: type  | double                  | double             |
| <input type="checkbox"/> Flower: number of petals                               | many to very many       | many               |
| <input checked="" type="checkbox"/> *Flower : diameter                          | medium                  | medium             |
| <input type="checkbox"/> Flower: view from above                                | irregularly round       | irregularly round  |

|                                     |  |                             |                             |
|-------------------------------------|--|-----------------------------|-----------------------------|
| <input type="checkbox"/>            | Flower: side view of upper part                                  | flat                        | flattened convex            |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | concave                     | flat                        |
| <input type="checkbox"/>            | Flower: fragrance  | absent or very weak         | absent or very weak         |
| <input checked="" type="checkbox"/> | Sepal: extensions  | medium to strong            | medium                      |
| <input type="checkbox"/>            | *Petal: size   | medium                      | medium                      |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of inner side(RHS colour chart)    | red, 41B                    | red, 40A                    |
| <input checked="" type="checkbox"/> | *Petal : colour of marginal zone of inner side(RHS colour chart) | red, 42A                    | red, 40A                    |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                               | present                     | present                     |
| <input type="checkbox"/>            | *Petal: size of spot at base of inner side                       | large                       | small                       |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of inner side (RHS colour chart)  | yellow-white, 158B          | pale yellow, 4D             |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of outer side (RHS colour chart)   | red, 38D                    | red, 48C                    |
| <input checked="" type="checkbox"/> | Petal: colour of marginal zone of outer side (RHS colour chart)  | red, 54A/B                  | red, 48B                    |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | present                     | present                     |
| <input type="checkbox"/>            | *Petal: size of spot at base of outer side                       | large                       | small                       |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of outer side (RHS colour chart)  | yellow-white, 158B          | pale yellow, 4D             |
| <input checked="" type="checkbox"/> | Petal: reflexing of margin                                       | weak to medium              | strong                      |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | weak                        | weak                        |
| <input type="checkbox"/>            | Outer stamen: predominant colour of filament                     | yellow                      | yellow                      |
| <input type="checkbox"/>            | Seed vessel: size  | medium                      | small to medium             |
| <input type="checkbox"/>            | Hip: shape of longitudinal section                               | pitcher-shaped              | pitcher-shaped              |
| <input type="checkbox"/>            | Time of beginning of: flowering                                  | early                       | early                       |
| <input type="checkbox"/>            | *Flowering: habit  | almost continuous flowering | almost continuous flowering |

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                               | <b>‘Korcalfer’</b> | <b>‘Korcrisett’</b> |
|--|--------------------|---------------------|
| <input type="checkbox"/> Style: predominant colour             | pink               | pink                |
| <input type="checkbox"/> Stigma: height in relation to anthers | above              |                     |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b> | <b>‘Korcalfer’</b> | <b>‘Korcrisett’</b> |
|----------------------------------|--------------------|---------------------|
| <input type="checkbox"/>         |                    |                     |
| Terminal leaflet: length (mm)    |                    |                     |
| Mean                             | 61.10              | 55.80               |
| Std. Deviation                   | 6.20               | 7.40                |
| LSD /sig                         | 9.4                | ns                  |
| <input type="checkbox"/>         |                    |                     |

|   |       |        |
|---|-------|--------|
| Terminal leaflet: width (mm)                              |       |        |
| Mean  | 35.40 | 38.00  |
| Std. Deviation  | 4.10  | 5.80   |
| LSD /sig  | 6.2   | ns     |
| <input type="checkbox"/>                                  |       |        |
| Terminal leaflet: petiolule length (mm)                   |       |        |
| Mean  | 12.70 | 12.80  |
| Std. Deviation  | 3.80  | 2.00   |
| LSD /sig  | 4.3   | ns     |
| <input checked="" type="checkbox"/> Flower: diameter (mm) |       |        |
| Flower: diameter (mm)                                     |       |        |
| Mean  | 74.40 | 88.10  |
| Std. Deviation  | 2.15  | 7.60   |
| LSD /sig  | 8.3   | P≤0.01 |
| <input type="checkbox"/>                                  |       |        |
| Sepal: length (mm)  |       |        |
| Mean  | 30.10 | 29.70  |
| Std. Deviation  | 1.70  | 1.70   |
| LSD/sig   | 2.9   | ns     |

#### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| EU             | 2001        | Withdrawn             | 'Korcalfer'         |

First sold in The Netherlands in Dec 2001.

Description: **Brian Hanger**, Rosemary Ridge Pty Ltd, Wantirna, VIC.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)**

**Variety:** 'Korsered'

**Synonym:** N/A

**Application no:** 2002/308

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 17-Oct-2002

**Accepted:** 17-Jan-2003

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** W. Kordes' Sohne Rosenschulen GmbH & Co KG

**Agent:** Treloar Roses Pty Ltd

**Telephone:** 0355292367

**Fax:** 0355292511

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2002/308                                   |
| <b>Variety Name</b>       | 'Korsered'                                 |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                         |
| <b>Common Name</b>        | Rose                                       |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 17 Jan 2003                                |
| <b>Applicant</b>          | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <b>Agent</b>              | Treloar Roses Pty Ltd, Portland, VIC       |
| <b>Qualified Person</b>   | Brian Hanger                               |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Overseas Testing</b>    | Raad v/h Kwekersrecht Wageningen, NL   |
| <b>Authority</b>           |  |
| <b>Overseas Data</b>       | ROO 2821   |
| <b>Reference Number</b>    |  |
| <b>Location</b>            | Plant Research Int., Wageningen, NL  |
| <b>Descriptor</b>          | Rose ( <i>Rosa</i> hybrid) TG/11/7   |
| <b>Period</b>              | 2001   |
| <b>Conditions</b>          | Overseas data was verified in Australia by local observations at Portland (Latitude 38°15'S, Longitude 141°37'E), VIC. The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Korsered' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted in mid autumn on one and two year old budded plants growing in double rows along with other varieties of Kordes roses. |
| <b>Trial Design</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.   |
| <b>Measurements</b>        | Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.   |
| <b>RHS Chart - edition</b> | 1986   |

**Origin and Breeding**

Controlled pollination: in 1991 seed parent, an "unnamed seedling", crossed with pollen parent 'Red Serenade'. Hips produced remained on bush until Oct when harvested and shelled. Seeds planted under greenhouse conditions: germination commenced in Feb, and seedlings first bloomed in Apr (Northern Hemisphere). Out of this seedling population, the best seedlings were selected for further trials. From these the seedling now known as 'Korsered' was selected. This new variety has been multiplied in number by vegetative propagation and flowered for over five generations and appeared genetically stable. Selection criteria: improved greenhouse rose for cut flowers. Breeding directed by William Kordes, of W.Kordes' Sohne Rosenschulen GMBH & Co KG, Sparrieshoop, Germany.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context  | State of Expression in Group of Varieties |
|------------------|----------|---|
| Flower           | colour   | red                                       |
| Flower           | diameter | medium to large                           |
| Flower           | type     | double                                    |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name     | Comments        |
|----------|-----------------|
| ‘Spekes’ | closest variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety            | Distinguishing Characteristics |          | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|--------------------|--------------------------------|----------|--|---|
| ‘Red Serenade’     | flower                         | colour   | red                                      | lighter shade of red                      |
| “Unnamed seedling” | flower                         | colour   | red                                      | red, less brighter                        |
| “Unnamed seedling” | flower                         | diameter | medium to large                          | medium                                    |

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

| Organ/Plant Part: Context  | ‘Korsered’                | ‘Spekes’                  |
|--|---------------------------|---------------------------|
| <input type="checkbox"/> Plant: growth habit                         | narrow bushy              | bushy                     |
| <input type="checkbox"/> Plant: height                               | short to medium           |                           |
| <input type="checkbox"/> Plant: width                                | narrow                    |                           |
| <input type="checkbox"/> Young shoot: anthocyanin colouration        | medium to strong          | medium                    |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration | reddish brown to purple   | reddish brown             |
| <input type="checkbox"/> Prickles: presence                          | present                   | present                   |
| <input type="checkbox"/> Prickle: shape of lower side                | flat                      | concave                   |
| <input type="checkbox"/> Short prickles: number                      | absent or very few        | absent or very few to few |
| <input type="checkbox"/> Long prickles: number                       | absent or very few to few | absent or very few to few |
| <input type="checkbox"/> *Leaf: size                                 | medium                    | medium                    |
| <input type="checkbox"/> Leaf: green colour                          | light to medium           | medium to dark            |
| <input type="checkbox"/> *Leaf: glossiness of upper side             | weak                      | weak                      |
| <input type="checkbox"/> Leaflet: cross section                      | slight convex             | flat                      |
| <input type="checkbox"/> Leaflet: undulation of margin               | medium to strong          | weak                      |
| <input type="checkbox"/> Terminal leaflet: shape of base             | rounded                   | rounded                   |
| <input type="checkbox"/> Flowering shoot: number of flowers          | few                       | few                       |
| <input type="checkbox"/> Flower pedicel: number of hairs or prickles | medium to many            | very few                  |
| <input type="checkbox"/> Flower bud: shape of longitudinal section   | ovate                     | ovate                     |
| <input type="checkbox"/> *Flower: type                               | double                    | double                    |
| <input type="checkbox"/> Flower: number of petals                    | few to medium             | many                      |



|                                     |  |                          |                        |
|-------------------------------------|--|--------------------------|------------------------|
| <input type="checkbox"/>            | *Flower : diameter   | medium to large          | medium                 |
| <input type="checkbox"/>            | Flower: view from above  | star-shaped              | irregularly round      |
| <input type="checkbox"/>            | Flower: side view of upper part                                  | flattened convex         | flattened convex       |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | flat                     | flat                   |
| <input type="checkbox"/>            | Flower: fragrance  | weak                     | weak                   |
| <input type="checkbox"/>            | Sepal: extensions  | medium to strong         | medium to strong       |
| <input type="checkbox"/>            | *Petal: size   | small                    | medium                 |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of inner side(RHS colour chart)    | red, between 45B and 46C | red, 46A               |
| <input checked="" type="checkbox"/> | *Petal : colour of marginal zone of inner side(RHS colour chart) | red, between 45B and 46C | red, 46A               |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                               | present                  | present                |
| <input type="checkbox"/>            | *Petal: size of spot at base of inner side                       | small                    | very small             |
| <input type="checkbox"/>            | *Petal: colour of spot at base of inner side (RHS colour chart)  | light yellow 8B (8D)     | whitish yellow, 8C     |
| <input type="checkbox"/>            | *Petal: colour of middle zone of outer side (RHS colour chart)   | red, 53C (53A)           | red-purple, 60A/185A   |
| <input type="checkbox"/>            | Petal: colour of marginal zone of outer side (RHS colour chart)  | red, 53C (53A)           | red-purple, 60A/185A   |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | present                  | present                |
| <input type="checkbox"/>            | *Petal: size of spot at base of outer side                       | small                    | very small             |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of outer side (RHS colour chart)  | yellow, 8B (8D)          | greenish-yellow, 1D/3D |
| <input type="checkbox"/>            | Petal: reflexing of margin                                       | strong                   | medium to strong       |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | weak                     | weak                   |
| <input checked="" type="checkbox"/> | Outer stamen: predominant colour of filament                     | red                      | yellow                 |

Note: data within parenthesis are from local observation. Where the overseas data varies significantly from the local observation that characteristic is omitted from the claim of distinctness.

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                               | <b>‘Korsered’</b> | <b>‘Spekes’</b> |
|--|-------------------|-----------------|
| <input type="checkbox"/> Style: predominant colour             | red               | green           |
| <input type="checkbox"/> Stigma: height in relation to anthers | below             |                 |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>        | <b>‘Korsered’</b> |
|---|-------------------|
| Terminal leaflet: length (mm)           |                   |
| Mean                                    | 56.90             |
| Std. Deviation                          | 5.40              |
| Terminal leaflet: petiolule length (mm) |                   |
| Mean                                    | 18.60             |
| Std. Deviation                          | 3.90              |

Flower : diameter (mm)

|                |       |
|----------------|-------|
| Mean           | 90.40 |
| Std. Deviation | 6.50  |

Sepal: length (mm)

|                |       |
|----------------|-------|
| Mean           | 32.70 |
| Std. Deviation | 1.10  |

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Colombia       | 2002        | Granted               | 'Korsered'          |
| Hungary        | 2002        | Applied               | 'Korsered'          |
| Israel         | 2001        | Granted               | 'Korsered'          |
| Japan          | 2002        | Granted               | 'Korsered'          |
| South Korea    | 2002        | Granted               | 'Korsered'          |
| Norway         | 2002        | Granted               | 'Korsered'          |
| Poland         | 2002        | Granted               | 'Korsered'          |
| EU             | 2000        | Granted               | 'Korsered'          |
| US             | 2002        | Applied               | 'Korsered'          |
| South Africa   | 2001        | Granted               | 'Korsered'          |

First sold in The Netherlands in Dec 2000.

Description: **Brian Hanger**, Rosemary Ridge Pty Ltd, Wantirna, VIC.



Australian Government  
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)**

**Variety:** 'Koristas'

**Synonym:** N/A

**Application no:** 2005/097

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 01-Apr-2005

**Accepted:** 29-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

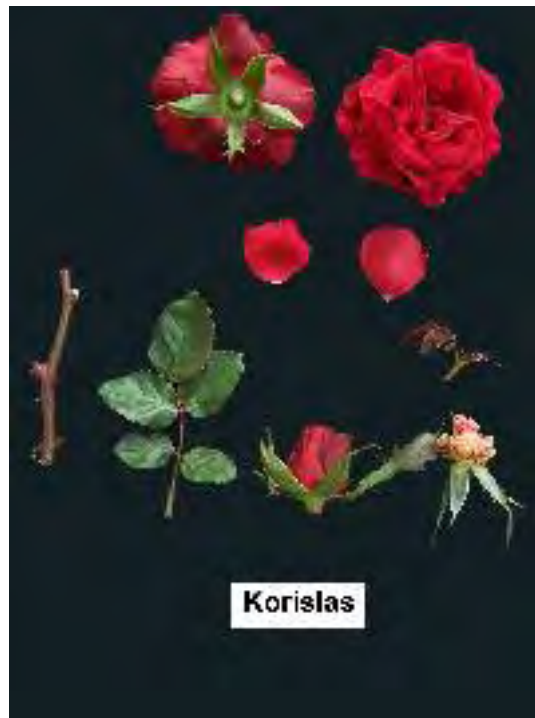
**Title Holder:** W. Kordes' Sohne Rosenschulen GmbH & Co KG

**Agent:** Treloar Roses Pty Ltd

**Telephone:** 0355292367

**Fax:** 0355292511

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/097                                   |
| <b>Variety Name</b>       | 'Korislas'                                 |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                         |
| <b>Common Name</b>        | Rose                                       |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 29 Jun 2005                                |
| <b>Applicant</b>          | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <b>Agent</b>              | Treloar Roses Pty Ltd, Portland, VIC       |
| <b>Qualified Person</b>   | Brian Hanger                               |

**Details of Comparative Trial**

|                            |  |
|----------------------------|--|
| <b>Overseas Testing</b>    | Raad v/h Kwekersrecht Wageningen, NL   |
| <b>Authority</b>           |  |
| <b>Overseas Data</b>       | ROO 2906   |
| <b>Reference Number</b>    |  |
| <b>Location</b>            | DLO Foundation, WOT-unit, CGN Plant Variety Research, Wageningen   |
| <b>Descriptor</b>          | Rose ( <i>Rosa</i> hybrid) TG/11/7   |
| <b>Period</b>              | 2002   |
| <b>Conditions</b>          | Overseas data was verified in Australia by local observations at Portland (Latitude 38°15'S, Longitude 141°37'E), VIC. The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Korislas' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted in mid autumn on one and two year old budded plants growing in double rows along with other varieties of Kordes roses. |
| <b>Trial Design</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.   |
| <b>Measurements</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.   |
| <b>RHS Chart - edition</b> | 1986   |

**Origin and Breeding**

Controlled pollination: Seed parent 'Jacredi', crossed with pollen parent 'Korlimit'. Hips produced remained on bush until Oct (autumn) when harvested and shelled. Seeds planted under controlled greenhouse conditions: germination commenced in Feb, and seedlings first bloomed in Apr (Northern Hemisphere). Out of this seedling population, the best seedlings were selected for further trials. From these the seedling, now known as 'Korislas', was selected for further testing. This new variety was multiplied in number by vegetative propagation via shoot cuttings, flowered for over five generations and appeared genetically stable. Selection criteria: improved cut flower variety. Breeding directed by William Kordes, of W. Kordes' Sohne Rosenschulen GMBH & Co KG, Sparrieshoop, Germany.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context      | State of Expression in Group of Varieties |
|------------------|--------------|---|
| Flower           | colour       | medium red                                |
| Plant            | growth habit | narrow bushy                              |
| Flower           | diameter     | medium                                    |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name     | Comments        |
|----------|-----------------|
| ‘Spekes’ | closest variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety    | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments      |
|------------|--------------------------------|--|---|---------------|
| ‘Jacredi’  | flower colour                  | medium red                               | deep red                                  | seed parent   |
| ‘Korlimit’ | flower colour                  | medium red                               | deep red                                  | pollen parent |

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

| Organ/Plant Part: Context  | ‘Korislas’              | ‘Spekes’           |
|--|-------------------------|--------------------|
| <input type="checkbox"/> Plant: growth habit                         | narrow bushy            | narrow bushy       |
| <input type="checkbox"/> Plant: height                               | medium to tall          |                    |
| <input type="checkbox"/> Plant: width                                | narrow                  |                    |
| <input type="checkbox"/> Young shoot: anthocyanin colouration        | weak to medium          | medium             |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration | bronze to reddish brown | reddish brown      |
| <input type="checkbox"/> Prickles: presence                          | present                 | present            |
| <input type="checkbox"/> Prickle: shape of lower side                | concave                 | concave            |
| <input type="checkbox"/> Short prickles: number                      | absent or very few      | absent or very few |
| <input checked="" type="checkbox"/> Long prickles: number            | few to medium           | absent or very few |
| <input type="checkbox"/> Leaf: green colour                          | medium                  | medium to dark     |
| <input type="checkbox"/> *Leaf: glossiness of upper side             | medium                  | weak               |
| <input type="checkbox"/> Leaflet: cross section                      | slight convex           | flat               |
| <input type="checkbox"/> Leaflet: undulation of margin               | medium                  | weak               |
| <input type="checkbox"/> Terminal leaflet: shape of base             | obtuse                  | rounded            |
| <input type="checkbox"/> Flowering shoot: number of flowers          | very few to few         | few                |
| <input type="checkbox"/> Flower pedicel: number of hairs or prickles | few to medium           | very few           |
| <input type="checkbox"/> Flower bud: shape of longitudinal section   | ovate                   | ovate              |
| <input type="checkbox"/> *Flower: type                               | double                  | double             |
| <input type="checkbox"/> Flower: number of petals                    | few to medium           | many               |
| <input type="checkbox"/> *Flower: diameter                           | medium                  | medium             |
| <input type="checkbox"/> Flower: view from above                     | irregularly round       | irregularly round  |

|                                     |   |                          |                                  |
|-------------------------------------|---|--------------------------|----------------------------------|
| <input type="checkbox"/>            | Flower: side view of upper part                                   | flattened convex         | flattened convex                 |
| <input type="checkbox"/>            | Flower: side view of lower part                                   | flattened convex         | flat                             |
| <input type="checkbox"/>            | Flower: fragrance   | weak                     | weak                             |
| <input type="checkbox"/>            | Sepal: extensions   | strong                   | medium to strong                 |
| <input type="checkbox"/>            | *Petal: size  | medium                   | medium                           |
| <input type="checkbox"/>            | *Petal: colour of middle zone of inner side (RHS colour chart)    | red, between 46A and 46B | red, 46A, texture velvety        |
| <input type="checkbox"/>            | *Petal : colour of marginal zone of inner side (RHS colour chart) | red, between 46A and 46B | red, 46A, texture velvety        |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                                | present                  | present                          |
| <input checked="" type="checkbox"/> | *Petal: size of spot at base of inner side                        | small                    | very small                       |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of inner side (RHS colour chart)   | yellow, nearest 11C      | whitish yellow, 8C               |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of outer side (RHS colour chart)    | red, between 46A and 53B | red, near 60A/185A, texture matt |
| <input checked="" type="checkbox"/> | Petal: colour of marginal zone of outer side (RHS colour chart)   | red, between 46A and 53B | red, near 60A/185A, texture matt |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                                | present                  | present                          |
| <input type="checkbox"/>            | *Petal: size of spot at base of outer side                        | very small to small      | very small                       |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of outer side (RHS colour chart)   | yellow, nearest 11D      | greenish yellow, 1D/3D           |
| <input type="checkbox"/>            | Petal: reflexing of margin  | medium                   | medium to strong                 |
| <input type="checkbox"/>            | Petal: undulation of margin                                       | weak                     | weak                             |
| <input checked="" type="checkbox"/> | Outer stamen: predominant colour of filament                      | red                      | yellow                           |

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                               | <b>‘Korislas’</b> | <b>‘Spekes’</b> |
|--|-------------------|-----------------|
| <input type="checkbox"/> stigma: height in relation to anthers | above             | above           |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b>        | <b>‘Korislas’</b> |
|---|-------------------|
| Terminal leaflet: length (mm)           |                   |
| Mean                                    | 50.91             |
| Std. Deviation                          | 6.30              |
| Terminal leaflet: width (mm)            |                   |
| Mean                                    | 33.90             |
| Std. Deviation                          | 3.07              |
| Terminal leaflet: petiolule length (mm) |                   |
| Mean                                    | 14.71             |
| Std. Deviation                          | 2.01              |

Flower: diameter (mm)

Mean 85.52

Std. Deviation 3.76

Sepal: length (mm)

Mean 38.84

Std. Deviation 3.18

### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Brazil         | 2004        | Granted               | 'Koristas'          |
| Colombia       | 2002        | Granted               | 'Koristas'          |
| Norway         | 2002        | Granted               | 'Koristas'          |
| EU             | 2001        | Granted               | 'Koristas'          |
| South Africa   | 2002        | Granted               | 'Koristas'          |

First sold in The Netherlands in Dec 2004.

Description: **Brian Hanger**, Rosemary Ridge Pty Ltd, Wantirna, VIC.





## Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)****Variety:** 'Korkilgwen'**Synonym:** N/A**Application no:** 2005/098**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-Apr-2005**Accepted:** 29-Jun-2005**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 19, Issue 2**Title Holder:** W. Kordes' Sohne Rosenschulen GmbH & Co KG**Agent:** Treloar Roses Pty Ltd**Telephone:** 0355292367**Fax:** 0355292511

[View the detailed description of this variety.](#)



**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/098                                   |
| <b>Variety Name</b>       | 'Korkilgwen'                               |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                         |
| <b>Common Name</b>        | Rose                                       |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 29 Jun 2005                                |
| <b>Applicant</b>          | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <b>Agent</b>              | Treloar Roses Pty Ltd, Portland, VIC       |
| <b>Qualified Person</b>   | Brian Hanger                               |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Overseas Testing</b>    | Bundessortanamt   |
| <b>Authority</b>           |   |
| <b>Overseas Data</b>       | ROS 2081  |
| <b>Reference Number</b>    |   |
| <b>Location</b>            | Pruistelle Rethmar  |
| <b>Descriptor</b>          | Rose ( <i>Rosa</i> hybrid) TG/11/7  |
| <b>Period</b>              | 2001, 2002  |
| <b>Conditions</b>          | Overseas data was verified in Australia by local observations at Portland (Latitude 38°15'S, Longitude 141°37'E), VIC. The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Korkilgwen' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted in mid autumn on one- and two-year-old budded plants growing in double rows along with other varieties of Kordes roses. |
| <b>Trial Design</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.  |
| <b>Measurements</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.  |
| <b>RHS Chart - edition</b> | 1986  |

**Origin and Breeding**

Controlled pollination: Seed parent (seedling x 'Immensee'), crossed with pollen parent ('Korlalon'). Hips produced remained on bush until Oct (autumn) when harvested and shelled. Seeds planted under controlled greenhouse conditions: germination commenced in Feb, and seedlings first bloomed in Apr (Northern Hemisphere). Out of this seedling population, the best seedlings were selected for further trials. From these the seedling, now known as 'Korkilgwen', was selected for further testing. This new variety was multiplied in number by vegetative propagation via shoot cuttings, flowered for over five generations and appeared genetically stable. Selection criteria: improved garden rose variety. Breeding directed by William Kordes, of W.Kordes' Sohne Rosenschulen GMBH & Co KG, Sparrieshoop, Germany.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context                 | State of Expression in Group of Varieties |
|------------------|-------------------------|---|
| Flower           | colour                  | yellow                                    |
| Young shoot      | anthocyanin colouration | absent or very weak to weak               |
| Flower           | growth habit            | creeping (ground cover)                   |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name     | Comments        |
|----------|-----------------|
| 'Noason' | closest variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety               | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-----------------------|--------------------------------|--|---|
| Seedling x 'Immensee' | flower colour                  | yellow                                   | white                                     |
| 'Korlalon'            | plant growth habit             | creeping                                 | bushy, upright                            |
| 'Korlalon'            | flower type                    | double                                   | semi-double                               |
| 'Korlalon'            | flower colour                  | pale yellow                              | medium yellow                             |

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

| Organ/Plant Part: Context   | 'Korkilgwen'                | 'Noason'            |
|---|-----------------------------|---------------------|
| <input type="checkbox"/> Plant: growth habit                                    | creeping                    | creeping            |
| <input type="checkbox"/> Young shoot: anthocyanin colouration                   | absent or very weak to weak | absent or very weak |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration            | bronze                      |                     |
| <input type="checkbox"/> Prickles: presence                                     | present                     | present             |
| <input type="checkbox"/> Prickle: shape of lower side                           | deep concave                | concave             |
| <input type="checkbox"/> Short prickles: number                                 | medium                      |                     |
| <input type="checkbox"/> Long prickles: number                                  | medium                      |                     |
| <input type="checkbox"/> *Leaf: size  | small                       | small               |
| <input type="checkbox"/> Leaf: green colour                                     | dark                        | dark                |
| <input type="checkbox"/> *Leaf: glossiness of upper side                        | medium to strong            | medium              |
| <input checked="" type="checkbox"/> Leaflet: cross section                      | convex                      | slight concave      |
| <input type="checkbox"/> Leaflet: undulation of margin                          | medium                      | medium              |
| <input type="checkbox"/> Terminal leaflet: length of blade                      | short to medium             |                     |
| <input type="checkbox"/> Terminal leaflet: width of blade                       | narrow to medium            |                     |
| <input type="checkbox"/> Terminal leaflet: shape of base                        | rounded                     | rounded             |
| <input type="checkbox"/> Flowering shoot: number of flowers                     | few                         | few to medium       |
| <input checked="" type="checkbox"/> Flower pedicel: number of hairs or prickles | very few                    | many                |
| <input type="checkbox"/> Flower bud: shape of longitudinal section              | broad-ovate                 | ovate               |
| <input checked="" type="checkbox"/> *Flower: type                               | double                      | semi-double         |
| <input type="checkbox"/> Flower: number of petals                               | few                         | few to medium       |
| <input checked="" type="checkbox"/> *Flower : diameter                          | small                       | medium              |

|                                     |  |  |                             |
|-------------------------------------|--|--|-----------------------------|
| <input type="checkbox"/>            | Flower: view from above  | round                                      | irregularly round           |
| <input type="checkbox"/>            | Flower: side view of upper part                                  | flat                                       | flattened convex            |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | flat                                       | flat                        |
| <input checked="" type="checkbox"/> | Flower: fragrance  | weak                                       | medium                      |
| <input type="checkbox"/>            | Sepal: extensions  | absent or very weak to weak                | weak                        |
| <input type="checkbox"/>            | *Petal: size   | small to medium                            | medium                      |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of inner side(RHS colour chart)    | yellow-green, between 1D/4C                | yellow, 4C                  |
| <input checked="" type="checkbox"/> | *Petal : colour of marginal zone of inner side(RHS colour chart) | yellow green, between 1D/4C                | yellow, 4C                  |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                               | present                                    | present                     |
| <input type="checkbox"/>            | *Petal: size of spot at base of inner side                       | very small to small                        | small                       |
| <input checked="" type="checkbox"/> | *Petal: colour of spot at base of inner side (RHS colour chart)  | yellow, 5A                                 | yellow, 7B                  |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of outer side (RHS colour chart)   | yellow green to light green, between 1D/5D | yellow, 5D                  |
| <input type="checkbox"/>            | Petal: colour of marginal zone of outer side (RHS colour chart)  | yellow green, 1D (between 4D/5D)           | yellow, 5D                  |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | absent                                     | absent                      |
| <input type="checkbox"/>            | Petal: reflexing of margin                                       | medium                                     | absent or very weak         |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | weak to medium                             | medium                      |
| <input type="checkbox"/>            | Outer stamen: predominant colour of filament                     | yellow                                     | yellow                      |
| <input type="checkbox"/>            | Seed vessel: size  | small                                      | small                       |
| <input checked="" type="checkbox"/> | Hip: shape of longitudinal section                               | pear-shaped                                | pitcher-shaped              |
| <input type="checkbox"/>            | Time of beginning of: flowering                                  | early to medium                            | early                       |
| <input type="checkbox"/>            | *Flowering: habit  | almost continuous flowering                | almost continuous flowering |

Note: data within parenthesis are from local observation. Where the overseas data varies significantly from the local observation that characteristic is omitted from the claim of distinctness.

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                               | <b>‘Korkilgwen’</b> | <b>‘Noason’</b> |
|--|---------------------|-----------------|
| <input type="checkbox"/> Style: predominant colour             | yellow              |                 |
| <input type="checkbox"/> Stigma: height in relation to anthers | below               |                 |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b> | <b>‘Korkilgwen’</b> |
|----------------------------------|---------------------|
| Terminal leaflet: length (mm)    |                     |
| Mean                             | 32.14               |
| Std. Deviation                   | 3.50                |

Terminal leaflet: width (mm)

|                |       |
|----------------|-------|
| Mean           | 19.42 |
| Std. Deviation | 2.45  |

Terminal leaflet: petiolule length (mm)

|                |       |
|----------------|-------|
| Mean           | 15.52 |
| Std. Deviation | 3.38  |

Flower: diameter (mm)

|                |       |
|----------------|-------|
| Mean           | 56.83 |
| Std. Deviation | 2.02  |

Sepal: length (mm)

|                |       |
|----------------|-------|
| Mean           | 18.18 |
| Std. Deviation | 1.47  |

**Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Germany        | 2000        | Granted               | 'Korkilgwen'        |
| EU             | 2000        | Granted               | 'Korkilgwen'        |

First sold in Germany in Oct 2001.

Description: **Brian Hanger**, Rosemary Ridge Pty Ltd, Wantirna, VIC.



Australian Government  
IP Australia

Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Korgrasotra'

**Synonym:** N/A

**Application no:** 2005/099

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 01-Apr-2005

**Accepted:** 29-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 19, Issue 2

**Title Holder:** W. Kordes' Sohne Rosenschulen GmbH & Co KG

**Agent:** Treloar Roses Pty Ltd

**Telephone:** 0355292367

**Fax:** 0355292511

[View the detailed description of this variety.](#)





**Details of Application**

|                           |  |
|---------------------------|--|
| <b>Application Number</b> | 2005/099                                   |
| <b>Variety Name</b>       | 'Korgrasotra'                              |
| <b>Genus Species</b>      | <i>Rosa</i> hybrid                         |
| <b>Common Name</b>        | Rose                                       |
| <b>Synonym</b>            | Nil  |
| <b>Accepted Date</b>      | 29 Jun 2005                                |
| <b>Applicant</b>          | W. Kordes' Sohne Rosenschulen GmbH & Co KG |
| <b>Agent</b>              | Treloar Roses Pty Ltd                      |
| <b>Qualified Person</b>   | Brian Hanger                               |

**Details of Comparative Trial**

|                            |   |
|----------------------------|---|
| <b>Overseas Testing</b>    | Bundessortanamt   |
| <b>Authority</b>           |   |
| <b>Overseas Data</b>       | ROS 2080  |
| <b>Reference Number</b>    |   |
| <b>Location</b>            | Pruistelle Rethmar  |
| <b>Descriptor</b>          | Rose ( <i>Rosa</i> hybrid) TG/11/7  |
| <b>Period</b>              | 2001  |
| <b>Conditions</b>          | Overseas data was verified in Australia by local observations at Portland (Latitude 38°15'S, Longitude 141°37'E), VIC. The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Korgrasotra' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted in mid autumn on one and two year old budded plants growing in double rows along with other varieties of Kordes roses. |
| <b>Trial Design</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.  |
| <b>Measurements</b>        | Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.  |
| <b>RHS Chart - edition</b> | 1986  |

**Origin and Breeding**

Controlled pollination: Seed parent 'Grafin Sonja', crossed with pollen parent (seedling x 'Immensee'). Hips produced remained on bush until Oct (autumn) when harvested and shelled. Seeds planted under controlled greenhouse conditions: germination commenced in Feb, and seedlings first bloomed in Apr (Northern Hemisphere). Out of this seedling population, the best seedlings were selected for further trials. From these the seedling, now known as 'Korgrasotra', was selected for further testing. This new variety was multiplied in number by vegetative propagation via shoot cuttings, flowered for over five generations and appeared genetically stable. Selection criteria: flower colour and form. Breeding directed by William Kordes, of W.Kordes' Sohne Rosenschulen GMBH & Co KG, Sparrieshoop, Germany.

**Choice of Comparators** Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

| Organ/Plant Part | Context         | State of Expression in Group of Varieties |
|------------------|-----------------|---|
| Plant            | growth habit    | broad bushy to bushy                      |
| Flower           | colour          | soft pink                                 |
| Flower           | diameter        | medium                                    |
| Flower           | view from above | irregularly round                         |

**Most Similar Varieties of Common Knowledge identified (VCK)**

| Name                      | Comments        |
|---------------------------|-----------------|
| 'Kormetter' syn Trier2000 | closest variety |

**Varieties of Common Knowledge identified and subsequently excluded**

| Variety                                     | Distinguishing Characteristics in Candidate Variety | State of Expression in Comparator Variety | State of Expression in Comments |
|---|---|---|---------------------------------|
| 'Grafin Sonja' flower seedling x 'Immensee' | flower colour                                       | soft pink                                 | cherry pink                     |
|   | flower colour                                       | soft pink                                 | white                           |
|   |   |   | seed parent                     |
|   |   |   | pollen parent                   |

**Variety Description and Distinctness** - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

| Organ/Plant Part: Context   | 'Korghrasotra'   | 'Kormetter'      |
|---|------------------|------------------|
| <input type="checkbox"/> Plant: growth habit                                  | broad bushy      | bushy            |
| <input type="checkbox"/> Young shoot: anthocyanin colouration                 | weak to medium   |                  |
| <input type="checkbox"/> Young shoot: hue of anthocyanin colouration          | reddish brown    |                  |
| <input type="checkbox"/> Prickles: presence                                   | present          |                  |
| <input type="checkbox"/> Prickle: shape of lower side                         | concave to flat  |                  |
| <input type="checkbox"/> Short prickles: number                               | few              |                  |
| <input type="checkbox"/> Long prickles: number                                | medium           |                  |
| <input type="checkbox"/> *Leaf: size  | medium           |                  |
| <input type="checkbox"/> Leaf: green colour                                   | medium to dark   | medium to dark   |
| <input type="checkbox"/> *Leaf: glossiness of upper side                      | medium           | medium to strong |
| <input type="checkbox"/> Leaflet: cross section                               | convex           | concave          |
| <input type="checkbox"/> Leaflet: undulation of margin                        | medium to strong | weak             |
| <input type="checkbox"/> Terminal leaflet: length of blade                    | medium to long   |                  |
| <input type="checkbox"/> Terminal leaflet: width of blade                     | medium           |                  |
| <input checked="" type="checkbox"/> Terminal leaflet: shape of base           | rounded          | obtuse           |
| <input type="checkbox"/> Flowering shoot: number of flowers                   | very few         | medium           |
| <input type="checkbox"/> Flower pedicel: number of hairs or prickles          | very few         |                  |
| <input checked="" type="checkbox"/> Flower bud: shape of longitudinal section | round            | ovate            |
| <input checked="" type="checkbox"/> *Flower: type                             | double           | semi-double      |
| <input type="checkbox"/> Flower: number of petals                             | many             |                  |
| <input type="checkbox"/> *Flower : diameter                                   | medium           | medium           |

|                                     |  |                             |                   |
|-------------------------------------|--|-----------------------------|-------------------|
| <input type="checkbox"/>            | Flower: view from above  | irregularly round           | irregularly round |
| <input type="checkbox"/>            | Flower: side view of upper part                                  | flat                        |                   |
| <input type="checkbox"/>            | Flower: side view of lower part                                  | flat                        |                   |
| <input type="checkbox"/>            | Flower: fragrance  | weak                        | weak              |
| <input type="checkbox"/>            | Sepal: extensions  | weak                        |                   |
| <input type="checkbox"/>            | *Petal: size   | medium                      |                   |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of inner side(RHS colour chart)    | light blue-pink, 56B        | orange-pink       |
| <input checked="" type="checkbox"/> | *Petal : colour of marginal zone of inner side(RHS colour chart) | light blue-pink, 62C        | orange-pink       |
| <input type="checkbox"/>            | *Petal: spot at base of inner side                               | present                     | present           |
| <input type="checkbox"/>            | *Petal: size of spot at base of inner side                       | small to medium             |                   |
| <input type="checkbox"/>            | *Petal: colour of spot at base of inner side (RHS colour chart)  | grey, near 157C             |                   |
| <input checked="" type="checkbox"/> | *Petal: colour of middle zone of outer side (RHS colour chart)   | light blue-pink, 62C        | orange-pink       |
| <input checked="" type="checkbox"/> | Petal: colour of marginal zone of outer side (RHS colour chart)  | light blue-pink, 62B        | orange-pink       |
| <input type="checkbox"/>            | *Petal: spot at base of outer side                               | present                     |                   |
| <input type="checkbox"/>            | *Petal: size of spot at base of outer side                       | small to medium             |                   |
| <input type="checkbox"/>            | *Petal: colour of spot at base of outer side (RHS colour chart)  | grey, 157C                  |                   |
| <input type="checkbox"/>            | Petal: reflexing of margin                                       | medium                      | weak to medium    |
| <input type="checkbox"/>            | Petal: undulation of margin                                      | medium                      | medium            |
| <input type="checkbox"/>            | Outer stamen: predominant colour of filament                     | yellow                      |                   |
| <input type="checkbox"/>            | Seed vessel: size  | medium                      |                   |
| <input type="checkbox"/>            | Hip: shape of longitudinal section                               | pitcher-shaped              |                   |
| <input type="checkbox"/>            | Time of beginning of: flowering                                  | medium to late              |                   |
| <input type="checkbox"/>            | *Flowering: habit  | almost continuous flowering |                   |

### **Characteristics Additional to the Descriptor/TG**

| <b>Organ/Plant Part: Context</b>                               | <b>‘Korgrasotra’</b> | <b>‘Kormetter’</b> |
|--|----------------------|--------------------|
| <input type="checkbox"/> Style: predominant colour             | yellow               |                    |
| <input type="checkbox"/> Stigma: height in relation to anthers | same level           |                    |

### **Statistical Table**

| <b>Organ/Plant Part: Context</b> | <b>‘Korgrasotra’</b> |
|----------------------------------|----------------------|
| Terminal leaflet: length (mm)    |                      |
| Mean                             | 46.74                |
| Std. Deviation                   | 3.08                 |

|                              |       |
|------------------------------|-------|
| Terminal leaflet: width (mm) |       |
| Mean                         | 37.26 |
| Std. Deviation               | 1.21  |

|   |       |
|---|-------|
| Terminal leaflet: petiolule length (mm) |       |
| Mean                                    | 19.10 |
| Std. Deviation                          | 0.94  |

|                       |       |
|-----------------------|-------|
| Flower: diameter (mm) |       |
| Mean                  | 78.75 |
| Std. Deviation        | 2.60  |

|                    |       |
|--------------------|-------|
| Sepal: length (mm) |       |
| Mean               | 27.48 |
| Std. Deviation     | 2.97  |

#### **Prior Applications and Sales**

| <b>Country</b> | <b>Year</b> | <b>Current Status</b> | <b>Name Applied</b> |
|----------------|-------------|-----------------------|---------------------|
| Germany        | 2000        | Granted               | 'Korgrasotra'       |
| EU             | 2000        | Granted               | 'Korgrasotra'       |

First sold in Germany in Oct 2001.

Description: **Brian Hanger**, Rosemary Ridge Pty Ltd, Wantirna, VIC.

**GRANTS***Angelonia* hybrid

ANGELONIA

**‘Balangpili’<sup>ϕ</sup>**Application No: 2003/209 Grantee: **Ball Horticultural Company.**

Certificate No: 3065 Expiry Date: 3 May, 2026.

Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.*Banksia coccinea*

SCARLET BANKSIA

**‘Waite Crimson’<sup>ϕ</sup>**Application No: 1992/172 Grantee: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

Certificate No: 3070 Expiry Date: 18 November, 2012.

*Bracteantha bracteata*

EVERLASTING DAISY, STRAWFLOWER

**‘Flobrabri’<sup>ϕ</sup>**Application No: 2004/257 Grantee: **Floreta Pty Ltd as trustee for the Sundaze Trust**, Redland Bay, QLD.

Certificate No: 3062 Expiry Date: 3 May, 2026.

**‘Flobrafla’<sup>ϕ</sup>**Application No: 2004/256 Grantee: **Floreta Pty Ltd as trustee for the Sundaze Trust**, Redland Bay, QLD.

Certificate No: 3061 Expiry Date: 3 May, 2026.

**‘Flobragbi’<sup>ϕ</sup>**Application No: 2004/258 Grantee: **Floreta Pty Ltd as trustee for the Sundaze Beauty Trust**, Redland Bay, QLD.

Certificate No: 3063 Expiry Date: 3 May, 2026.

*Brassica napus*

CANOLA

**‘Boomer’<sup>ϕ</sup>**Application No: 2004/265 Grantee: **Canola Breeders Western Australia Pty Ltd**, Shenton Park, WA.

Certificate No: 3071 Expiry Date: 16 May, 2026.

*Calibrachoa* hybrid

CALIBRACHOA

**‘Sunbelbusta’<sup>ϕ</sup> syn Violet Chimes<sup>ϕ</sup>**

Application No: 2004/160 Grantee: **Suntory Flowers Limited.**  
 Certificate No: 3078 Expiry Date: 19 June, 2026.  
 Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

**‘Sunbelrikupi’<sup>ϕ</sup> syn Trailing Cherry<sup>ϕ</sup>**

Application No: 2004/161 Grantee: **Suntory Flowers Limited.**  
 Certificate No: 3079 Expiry Date: 19 June, 2026.  
 Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

*Cicer arietinum*

CHICKPEA

**‘Flipper’<sup>ϕ</sup>**

Application No: 2004/334 Grantee: **Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation**, Orange, NSW.  
 Certificate No: 3073 Expiry Date: 16 May, 2026.

**‘Yorker’<sup>ϕ</sup>**

Application No: 2004/333 Grantee: **Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation**, Orange, NSW.  
 Certificate No: 3072 Expiry Date: 16 May, 2026.

*Diascia barbarae*

TWINSPUR

**‘Pendan’<sup>ϕ</sup>**

Application No: 2003/054 Grantee: **Sydney James Jones & David Jones.**  
 Certificate No: 3058 Expiry Date: 2 May, 2026.  
 Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

*Euphorbia pulcherrima*

POINSETTIA

**‘Eckadire’<sup>ϕ</sup> syn Prestige Red<sup>ϕ</sup>**

Application No: 2005/035 Grantee: **Paul Ecke Ranch, Inc.**  
 Certificate No: 3081 Expiry Date: 19 June, 2026.  
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

**'Eckadrian'**<sup>ϕ</sup> syn **Freedom Salmon**<sup>ϕ</sup>

Application No: 2005/036 Grantee: **Paul Ecke Ranch, Inc.**  
 Certificate No: 3082 Expiry Date: 19 June, 2026.  
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

**'Eckansley'**<sup>ϕ</sup> syn **Holly Point**<sup>ϕ</sup>

Application No: 2005/034 Grantee: **Paul Ecke Ranch, Inc.**  
 Certificate No: 3080 Expiry Date: 19 June, 2026.  
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

*Glycine max*

SOYBEAN

**'Snowy'**<sup>ϕ</sup>

Application No: 2005/057 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,  
 St Lucia, QLD.  
 Certificate No: 3054 Expiry Date: 24 April, 2026.

**'Stuart'**<sup>ϕ</sup>

Application No: 2005/056 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,  
 St Lucia, QLD.  
 Certificate No: 3053 Expiry Date: 24 April, 2026.

*Grevillea hybrid*

GREVILLEA

**'Little Honey'**<sup>ϕ</sup>

Application No: 2003/076 Grantee: **James Walter Carter and Elva Lorraine Carter trading as Carters Tubes**, Burpengary, QLD.  
 Certificate No: 3064 Expiry Date: 3 May, 2026.

*Lactuca sativa*

LETTUCE

**'Barcelona'**<sup>ϕ</sup>

Application No: 2003/323 Grantee: **Nunhems B.V.**  
 Certificate No: 3060 Expiry Date: 2 May, 2026.  
 Agent: **Blake Dawson Waldron**, Melbourne, VIC.

**'Betanto'**<sup>ϕ</sup>

Application No: 2005/004 Grantee: **Nunhems B.V.**  
 Certificate No: 3056 Expiry Date: 2 May, 2026.  
 Agent: **Shelston IP**, Sydney, NSW.

**‘Bughatti’<sup>ϕ</sup>**

Application No: 2005/005 Grantee: **Nunhems B.V.**  
 Certificate No: 3057 Expiry Date: 2 May, 2026.  
 Agent: **Shelston IP**, Sydney, NSW.

**‘Veredes’<sup>ϕ</sup>**

Application No: 2005/003 Grantee: **Nunhems B.V.**  
 Certificate No: 3055 Expiry Date: 2 May, 2026.  
 Agent: **Shelston IP**, Sydney, NSW.

*Lathyrus sativus*

GRASS PEA

**‘Ceora’<sup>ϕ</sup>**

Application No: 2003/324 Grantee: **State of Western Australia through its Department of Agriculture, University of Western Australia, Commonwealth Scientific and Industrial Research Organisation, Murdoch University.**  
 Certificate No: 3066 Expiry Date: 3 May, 2026.  
 Agent: **University of Western Australia**, Crawley, WA.

*Lolium multiflorum*

ITALIAN RYEGRASS

**‘Sonik’<sup>ϕ</sup>**

Application No: 2005/176 Grantee: **Cropmark Seeds Australia Pty Ltd**, Attwood, VIC.  
 Certificate No: 3074 Expiry Date: 17 May, 2026.

*Lolium perenne*

PERENNIAL RYEGRASS

**‘Revolution’<sup>ϕ</sup>**

Application No: 2005/177 Grantee: **Cropmark Seeds Australia Pty Ltd**, Attwood, VIC.  
 Certificate No: 3075 Expiry Date: 17 May, 2026.

*Medicago littoralis*

STRAND MEDIC

**‘Angel’<sup>ϕ</sup>**

Application No: 2000/336 Grantee: **Minister for Agriculture, Food and Fisheries and Adelaide Research and Innovation Pty Ltd**, Adelaide, SA.  
 Certificate No: 3059 Expiry Date: 2 May, 2026.



*Pennisetum alopecuroides*

SWAMP FOXTAIL

‘PA400’<sup>ϕ</sup>

Application No: 2001/089 Grantee: **Ozbreed Pty Ltd**, Richmond, NSW.  
Certificate No: 3083 Expiry Date: 27 June, 2026.

*Solanum tuberosum*

POTATO

‘Cabaret’<sup>ϕ</sup>

Application No: 2003/147 Grantee: **Cygnat Potato Breeders Limited**.  
Certificate No: 3089 Expiry Date: 27 June, 2026.  
Agent: **Elders Limited**, Adelaide, SA.

‘Eva’<sup>ϕ</sup>

Application No: 2003/360 Grantee: **Cornell University Agriculture Experiment Station**.  
Certificate No: 3090 Expiry Date: 27 June, 2026.  
Agent: **Elders Limited**, Adelaide, SA.

‘Sini’<sup>ϕ</sup>

Application No: 2001/033 Grantee: **Boreal Plant Breeding Ltd**.  
Certificate No: 3087 Expiry Date: 27 June, 2026.  
Agent: **Elders Limited**, Adelaide, SA.

‘Yarden’<sup>ϕ</sup>

Application No: 2004/103 Grantee: **The Center for Potato Research in Hot Climates Ltd.**  
Certificate No: 3088 Expiry Date: 27 June, 2026.  
Agent: **Elders Limited**, Adelaide, SA.

*Trifolium repens*

WHITE CLOVER

‘SuperHaifa’<sup>ϕ</sup> syn **Winter White**<sup>ϕ</sup>

Application No: 2003/019 Grantee: **Seed Genetics Australia Pty Ltd**, Keith, SA.  
Certificate No: 3068 Expiry Date: 15 May, 2026.

‘SuperHuia’<sup>ϕ</sup> syn **Canterbury**<sup>ϕ</sup>

Application No: 2003/364 Grantee: **Seed Genetics Australia Pty Ltd**, Keith, SA.  
Certificate No: 3069 Expiry Date: 15 May, 2026.

**'SuperLadino'**<sup>ϕ</sup> syn **Excel**<sup>ϕ</sup>

Application No: 2003/017 Grantee: **Seed Genetics Australia Pty Ltd**, Keith, SA.

Certificate No: 3067 Expiry Date: 15 May, 2026.

*Verbena* hybrid

VERBENA

**'Sunmaref TPPW'**<sup>ϕ</sup> syn **White Passion**<sup>ϕ</sup>

Application No: 2003/135 Grantee: **Suntory Flowers Limited**.

Certificate No: 3077 Expiry Date: 19 June, 2026.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

**'Sunvivare'**<sup>ϕ</sup>

Application No: 2003/134 Grantee: **Suntory Flowers Limited**.

Certificate No: 3076 Expiry Date: 19 June, 2026.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

*Zantedeschia* hybrid

CALLA LILY

**'Hot Chocolate'**<sup>ϕ</sup>

Application No: 2003/124 Grantee: **BLOOMZ Ltd**.

Certificate No: 3084 Expiry Date: 27 June, 2026.

Agent: **Boulevard Nurseries Mildura Pty Ltd**, Irymple, VIC.

**'Pink Pot'**<sup>ϕ</sup>

Application No: 2003/126 Grantee: **BLOOMZ Ltd**.

Certificate No: 3086 Expiry Date: 27 June, 2026.

Agent: **Boulevard Nurseries Mildura Pty Ltd**, Irymple, VIC.

**'Pot Black'**<sup>ϕ</sup>

Application No: 2003/125 Grantee: **BLOOMZ Ltd**.

Certificate No: 3085 Expiry Date: 27 June, 2026.

Agent: **Boulevard Nurseries Mildura Pty Ltd**, Irymple, VIC.

**DENOMINATION CHANGED**

| <b>App. No.</b> | <b>Genus</b> | <b>Species</b>   | <b>Common name</b> | <b>Changed From</b> | <b>Changed To</b> |
|-----------------|--------------|------------------|--------------------|---------------------|-------------------|
| 205/252         | <i>Avena</i> | <i>sativa</i>    | Oats               | Marconi             | Genie             |
| 2001/232        | <i>Malus</i> | <i>domestica</i> | Apple              | ST 24/49            | Western Tang      |

## ASSIGNMENT OF RIGHTS

| Changed From   | Changed To                      | App. No. | Genus           | Species           | Common name       | Variety                   |
|--|---------------------------------|----------|-----------------|-------------------|-------------------|---------------------------|
| Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines | Tropical Ornamental Association | 2001/329 | <i>Zingiber</i> | <i>spectabile</i> | Ornamental Ginger | Darzing Pinelime          |
| Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines | Tropical Ornamental Association | 2001/324 | <i>Zingiber</i> | <i>spectabile</i> | Ornamental Ginger | Darzing Chocolate Delight |
| Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines | Tropical Ornamental Association | 2001/325 | <i>Zingiber</i> | <i>spectabile</i> | Ornamental Ginger | Darzing Dawn              |
| Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines | Tropical Ornamental Association | 2001/327 | <i>Zingiber</i> | <i>spectabile</i> | Ornamental Ginger | Darzing Blaze             |

**OWNER'S NAME AMENDED**

| <b>Changed From</b>  | <b>Changed To</b>   | <b>App. No.</b> | <b>Genus</b>     | <b>Species</b>     | <b>Common name</b> | <b>Variety</b> |
|--|---|-----------------|------------------|--------------------|--------------------|----------------|
| Nunza B.V.   | Nunhems B.V.  | 2003/323        | <i>Lactuca</i>   | <i>sativa</i>      | Lettuce            | Barcelona      |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/276        | <i>Mangifera</i> | <i>indica</i>      | Mango              | NMBP4069       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/274        | <i>Mangifera</i> | <i>indica</i>      | Mango              | NMBP1259       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/273        | <i>Mangifera</i> | <i>indica</i>      | Mango              | NMBP9018       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/272        | <i>Mangifera</i> | <i>indica</i>      | Mango              | NMBP4046       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/271        | <i>Mangifera</i> | <i>indica</i>      | Mango              | NMBP4055       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/275        | <i>Mangifera</i> | <i>indica</i>      | Mango              | NMBP1243       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2002/280        | <i>Malus</i>     | <i>domestica</i>   | Apple              | MJ 806.02      |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2001/169        | <i>Boronia</i>   | <i>heterohylla</i> | Boronia            | Cascade        |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/199        | <i>Boronia</i>   | <i>heterohylla</i> | Red Boronia        | Helena Bells   |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2002/279        | <i>Malus</i>     | <i>domestica</i>   | Apple              | ST 804.24      |

|  |   |          |                     |  |                       |                 |
|--|---|----------|---------------------|--|-----------------------|-----------------|
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2001/360 | <i>Verticordia</i>  | <i>plumosa</i> x <i>Chamelaucium uncinatum</i> | Feather Flower hybrid | Southern Stars  |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2001/235 | <i>Malus</i>        | <i>domestica</i>                               | Apple                 | MJ 806.06       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2001/234 | <i>Malus</i>        | <i>domestica</i>                               | Apple                 | MJ 801.27       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2001/233 | <i>Malus</i>        | <i>domestica</i>                               | Apple                 | MJ 801.03       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2001/232 | <i>Malus</i>        | <i>domestica</i>                               | Apple                 | WesternTang     |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2001/231 | <i>Malus</i>        | <i>domestica</i>                               | Apple                 | Western Dawn    |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2002/118 | <i>Prunus</i>       | <i>salicina</i>                                | Japanese Plum         | Western Dusk    |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/205 | <i>Trifolium</i>    | <i>subterraneum</i> var. <i>subterraneum</i>   | Subterranean Clover   | Coolamon        |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/204 | <i>Trifolium</i>    | <i>subterraneum</i> var. <i>subterraneum</i>   | Subterranean Clover   | Izmir           |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/008 | <i>Brassica</i>     | <i>napus</i>                                   | Canola                | Tranby          |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/340 | <i>Chamelaucium</i> | hybrid   | Waxflower             | Laura Mae Pearl |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 1996/202 | <i>Vicia</i>        | <i>ervilia</i>                                 | Bitter Vetch          | Cazar           |

|  |   |          |                 |                      |                     |               |
|--|---|----------|-----------------|----------------------|---------------------|---------------|
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/272 | <i>Cicer</i>    | <i>arietinum</i>     | Chickpea            | Sonali        |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/271 | <i>Cicer</i>    | <i>arietinum</i>     | Chickpea            | Rupali        |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/226 | <i>Lupinus</i>  | <i>albus</i>         | White Lupin         | Andromeda     |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/235 | <i>Lupinus</i>  | <i>luteus</i>        | Yellow Lupin        | Pootallong    |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/083 | <i>Cicer</i>    | <i>arietinum</i>     | Chickpea            | Nafice        |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/084 | <i>Cicer</i>    | <i>arietinum</i>     | Chickpea            | Almaz         |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/115 | <i>Lupinus</i>  | <i>angustifolius</i> | Narrow-Leafed Lupin | Mandelup      |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/114 | <i>Cicer</i>    | <i>arietinum</i>     | Chickpea            | WACPE2012     |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/116 | <i>Hordeum</i>  | <i>vulgare</i>       | Barley              | Vlamingh      |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2005/016 | <i>Triticum</i> | <i>aestivum</i>      | Wheat               | Tammarin Rock |

**CHANGE TO AGENT**

| <b>Changed From</b>  | <b>Changed To</b>   | <b>App. No.</b> | <b>Genus</b>      | <b>Species</b>                               | <b>Common Name</b>  | <b>Variety</b> |
|--|---|-----------------|-------------------|--|---------------------|----------------|
| Garry Langford   | Tahune Fields Nursery   | 2002/117        | <i>Malus</i>      | <i>domestica</i>                             | Apple               | Ruby Pink      |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/205        | <i>Trifolium</i>  | <i>subterraneum</i> var. <i>subterraneum</i> | Subterranean Clover | Coolamon       |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2003/204        | <i>Trifolium</i>  | <i>subterraneum</i> var. <i>subterraneum</i> | Subterranean Clover | Izmir          |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/271        | <i>Cicer</i>      | <i>arietinum</i>                             | Chickpea            | Rupali         |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 2004/272        | <i>Cicer</i>      | <i>arietinum</i>                             | Chickpea            | Sonali         |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 1997/176        | <i>Ornithopus</i> | <i>compressus</i>                            | Serradella          | CHARANO        |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food | 1996/047        | <i>Ornithopus</i> | <i>compressus</i>                            | Serradella          | SANTORINI      |



|  |  |          |                   |                    |                   |           |
|--|--|----------|-------------------|--------------------|-------------------|-----------|
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food  | 1996/019 | <i>Ornithopus</i> | <i>sativus</i>     | French Serradella | Cadiz     |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food  | 1996/202 | <i>Vicia</i>      | <i>ervilia</i>     | Bitter Vetch      | CAZAR     |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food, | 1997/149 | <i>Trifolium</i>  | <i>vesiculosum</i> | Arrowleaf Clover  | Cefalu    |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food  | 2002/344 | <i>Biserrula</i>  | <i>pelecinus</i>   | Biserrula         | Mauro     |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food  | 2003/203 | <i>Ornithopus</i> | <i>sativus</i>     | French Serradella | Erica     |
| State of Western Australia through its Department of Agriculture | State of Western Australia through its Department of Agriculture and Food  | 2003/206 | <i>Ornithopus</i> | <i>sativus</i>     | French Serradella | Margurita |

**APPLICATION REJECTED**

| <b>App. No.</b> | <b>Genus</b>       | <b>Species</b>    | <b>Variety</b> | <b>Synonym</b> | <b>Common Name</b> |
|-----------------|--------------------|-------------------|----------------|----------------|--------------------|
| 202/183         | <i>Pelargonium</i> | <i>graveolens</i> | Anika          | Rachael        | Rose Geranium      |

**WITHDRAWN – following varieties are no longer under PBR provisional protection**

| <b>App. No.</b> | <b>Genus</b>        | <b>Species</b>     | <b>Variety</b>      | <b>Synonym</b> | <b>Common Name</b>            |
|-----------------|---------------------|--------------------|---------------------|----------------|-------------------------------|
| 2005/166        | <i>Arctotis</i>     | hybrid             | Mandarin Posy       |                | African Daisy                 |
| 2005/173        | <i>Arctotis</i>     | hybrid             | Silverdust Dawn     |                | African Daisy                 |
| 2005/164        | <i>Arctotis</i>     | hybrid             | Silverdust Sunset   |                | African Daisy                 |
| 2003/050        | <i>Betula</i>       | <i>nigra</i>       | Chameleon           |                | River Birch                   |
| 2002/048        | <i>Euphorbia</i>    | <i>pulcherrima</i> | Fisvinci            |                | Poinsettia                    |
| 2005/171        | <i>Lavandula</i>    | <i>stoechas</i>    | Raspberry Ruffles   |                | Italian Lavender              |
| 1997/158        | <i>Malus</i>        | <i>domestica</i>   | DELKISTAR           |                | Apple                         |
| 2005/039        | <i>Medicago</i>     | <i>sativa</i>      | SuperGenesis        | Super Genesis  | Lucerne                       |
| 2005/038        | <i>Medicago</i>     | <i>sativa</i>      | SuperVenus          | Super Venus    | Lucerne                       |
| 2000/150        | <i>Metrosideros</i> | <i>perforatus</i>  | Wee Willy<br>Winkie |                | New Zealand<br>Christmas Tree |
| 2005/140        | <i>Osteospermum</i> | hybrid             | Balserlav           |                | Cape Daisy                    |
| 2005/135        | <i>Osteospermum</i> | hybrid             | Balserlilav         |                | Cape Daisy                    |
| 1997/100        | <i>Paspalum</i>     | <i>distichum</i>   | Flexi-Green         |                | Water Couch                   |
| 2002/004        | <i>Pittosporum</i>  | <i>tenuifolium</i> | MAN89               |                | Pittosporum                   |
| 1999/184        | <i>Prunus</i>       | hybrid             | BLUE GUSTO          |                | Plum                          |
| 2000/197        | <i>Trifolium</i>    | <i>pratense</i>    | Genband             |                | Red Clover                    |
| 2005/175        | <i>Viola</i>        | hybrid             | Lord Primrose       |                | Viola                         |
| 2005/174        | <i>Viola</i>        | hybrid             | Porcelain Doll      |                | Viola                         |

**SURRENDERED - following varieties are no longer under PBR protection**

| App. No. | Genus                 | Species  | Variety                         | Synonym             | Common name       |
|----------|-----------------------|--|---------------------------------|---------------------|-------------------|
| 1994/004 | <i>Acmena</i>         | <i>smithii</i>   | HEDGEMASTER                     |                     | Lilly Pilly       |
| 1999/294 | <i>Alstroemeria</i>   | hybrid   | Jive                            |                     | Peruvian Lily     |
| 1995/249 | <i>Avena</i>          | <i>sativa</i>  | BARCOO                          |                     | Oats              |
| 2002/148 | <i>Calibrachoa</i>    | hybrid   | KLEC00066                       |                     | Calibrachoa       |
| 2001/337 | <i>Calibrachoa</i>    | hybrid   | KLEC00072                       | Selecta Red         | Calibrachoa       |
| 2002/286 | <i>Hebe</i>           | hybrid   | Lowers Blue                     |                     | Hebe              |
| 2002/218 | <i>Lechenaultia</i>   | <i>biloba</i> x<br><i>Lechenaultia</i><br><i>formosa</i> | Rhapsody                        |                     | Lechenaultia      |
| 1997/032 | <i>Lolium</i>         | <i>multiflorum</i>                                       | Dargle                          |                     | Italian Ryegrass  |
| 1999/278 | <i>Osteospermum</i>   | <i>ecklonis</i>  | Sunny Alex                      | Alex                | Cape Daisy        |
| 1999/280 | <i>Osteospermum</i>   | <i>ecklonis</i>  | Sunny Caroline                  | Caroline            | Cape Daisy        |
| 1999/277 | <i>Osteospermum</i>   | <i>ecklonis</i>  | Sunny Silvia                    | Silvia              | Cape Daisy        |
| 1999/279 | <i>Osteospermum</i>   | <i>ecklonis</i>  | Sunny Sonja                     | Sonja               | Cape Daisy        |
| 1997/322 | <i>Pelargonium</i>    | <i>peltatum</i>  | Pentom                          | Tomboy2             | Ivy Pelargonium   |
| 1997/323 | <i>Pelargonium</i>    | <i>peltatum</i>  | Penvel                          | Velvet2             | Ivy Pelargonium   |
| 1997/002 | <i>Pelargonium</i>    | <i>zonale</i>  | BERGPALAIS                      |                     | Zonal Pelargonium |
| 1997/005 | <i>Pelargonium</i>    | <i>zonale</i>  | GLACIS                          |                     | Zonal Pelargonium |
| 1997/003 | <i>Pelargonium</i>    | <i>zonale</i>  | JANA                            |                     | Zonal Pelargonium |
| 2001/240 | <i>Pelargonium</i>    | <i>zonale</i>  | Kleored                         | True Love           | Zonal Pelargonium |
| 1997/009 | <i>Pelargonium</i>    | <i>zonale</i>  | ORAPIN                          |                     | Zonal Pelargonium |
| 1997/006 | <i>Pelargonium</i>    | <i>zonale</i>  | SASSA                           |                     | Zonal Pelargonium |
| 1997/007 | <i>Pelargonium</i>    | <i>zonale</i>  | SASSY DARK<br>RED               |                     | Zonal Pelargonium |
| 1996/236 | <i>Petunia</i>        | hybrid   | Revolution Pastel<br>Pink No. 2 |                     | Petunia           |
| 1994/157 | <i>Petunia</i>        | hybrid   | Revolution<br>Pinkmini          | Blushing Pink       | Petunia           |
| 1996/231 | <i>Rosa</i>           | hybrid   | HARYUP                          |                     | Rose              |
| 1996/240 | <i>Rosa</i>           | hybrid   | MEIFERJAC                       | AUTUMN<br>SUNBLAZE  | Rose              |
| 1996/241 | <i>Rosa</i>           | hybrid   | MEIFRUIJE                       | APRICOT<br>SUNBLAZE | Rose              |
| 1999/248 | <i>Rosa</i>           | hybrid   | POULFIO                         |                     | Rose              |
| 1999/384 | <i>Rosa</i>           | hybrid   | POULmanti                       |                     | Rose              |
| 1999/385 | <i>Rosa</i>           | hybrid   | POULsiana                       |                     | Rose              |
| 1996/123 | <i>Rosa</i>           | hybrid   | Sugar Plum Fairy                |                     | Rose              |
| 2000/191 | <i>Rosa</i>           | hybrid   | Wildfire 2000                   |                     | Rose              |
| 1995/106 | <i>Trifolium</i>      | <i>repens</i>  | GRASSLANDS<br>CHALLENGE         |                     | White Clover      |
| 1997/113 | <i>xTriticosecale</i> |  | Credit                          |                     | Triticale         |
| 2001/326 | <i>Zingiber</i>       | <i>spectabile</i>  | Darzing Golden<br>Glory         |                     | Ornamental Ginger |
| 2001/328 | <i>Zingiber</i>       | <i>spectabile</i>  | Darzing Sunset                  |                     | Ornamental Ginger |

## **CORRIGENDA**

*Brassica napus*

### **CANOLA**

#### **‘SKIPTON’**

Application No: 2004/086

In the description of the variety published in PVJ 19.1, in the comparative table, the characters Peduncle Length and plant height at maturity are now excluded from the claim of distinctness because they have been found to be not stable.

#### **‘BRAVO TT’**

Application No: 2005/066

In the description of the variety published in PVJ 19.1, in the comparative table, the characters Cotyledon width and petal width are now excluded from the claim of distinctness because they have been found to be not stable.

## Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 19 Issue 2**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2 - Plant Breeder's Rights Advisory Committee](#)
- [Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 5 - Addresses of UPOV and Member States](#)
- [Appendix 6 - Centralised Testing Centres](#)
- [Appendix 7 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 8 - Register of Plant Varieties](#)

## APPENDIX 1

### FEES

Two fee structures exist as a result of the transition from Plant Variety Rights to Plant Breeders Rights. For new applications (those lodged on or after 11 November 1994) the PBR fees apply. For older applications lodged before 11 November 1994 and not finally disposed of (Granted, Withdrawn, Refused etc.) the PVR fees in force at the time apply.

The Treasurer has determined that all statutory fees under PBR regulations will be exempted from GST.

### Payment of Fees

All cheques for fees should be made payable and sent to:

**Collector of Public Monies**  
**C/-Plant Breeders Rights Office, IP Australia**  
**GPO Box 200**  
**Woden, ACT 2606**

The **application fee** (\$300) must accompany the application at the time of lodgement.

### Consequences of not paying fees when due

#### *Application fee*

Should an application not be accompanied by the prescribed application fee the application will be deemed to be 'non-valid' and neither assigned an application number nor examined for acceptance pending the payment of the fee.

#### *Examination fee*

Non-payment of the examination fee of an application will automatically result, at the end of 12 months from the date of acceptance, in a refusal of the application. The consequences of refusal are the same as for applications deemed to be inactive (see 'inactive applications' below).

Consideration of a request for an extension of the period of provisional protection from the initial 12-month period may require the prior payment of the examination fee.

#### *Certificate fee*

Following the successful completion of the examination, including the public notice period, the applicant will be required and invoiced to pay the certification fee. Payment of the certification fee is a prerequisite to granting PBR and issuing the official certificate by the PBR office. Failure to pay the fee may result in a refusal to grant PBR.

#### *Annual fee*

Should an annual renewal fee not be paid within 30 days after the due date, the grant of PBR will be revoked under Section 50 of the PBR Act. To assist grantees, the PBR office will invoice grantees or their Australian agents for renewal fees.

#### *Inactive applications*

An application will be deemed inactive if, after 24 months of provisional protection (or 12 months in the case of non-payment of the examination fee) the PBR Office has not received a completed application or has not been advised to proceed with the examination or an extension of provisional protection has not been requested or not granted or a certificate fee has not been paid. Inactive applications will be examined and, should they not fully comply with Section 44 of the PBR Act 1994, they will be refused. As a result provisional protection will lapse, priority claims on that variety will be lost and should the variety have been sold, it will be ineligible for plant breeders rights on reapplication. Continued use of labels or any other means to falsely imply that a variety is protected after the application has been refused is an offence under Section 75 of the Act.

## FEES

| Basic Fees                    | Schedule    |             |             |             |
|-------------------------------|-------------|-------------|-------------|-------------|
|                               | A           | B           | C           | D           |
|                               | \$          |             |             |             |
| Application                   | 300         | 300         | 400         | 300         |
| Examination - per application | 1400        | 1200        | 1400        | 800         |
| Certificate                   | 300         | 300         | 250         | 300         |
| <b>Total Basic Fees</b>       | <b>2000</b> | <b>1800</b> | <b>2050</b> | <b>1400</b> |

Annual Renewal - all applications 300

### Schedule

- A** Single applications and applications based on an official overseas test reports.  
**B** Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.  
**C** Applications lodged under PVR (prior to 10<sup>th</sup> Nov 1994)  
**D** Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre

### Other Fees

|  |     |
|--|-----|
| Variation to application(s) - per hour or part thereof   | 75  |
| Change of Assignment - per application   | 100 |
| Copy of an application (Part1 and/or Part2) , an objection<br>or a detailed description                          | 50  |
| Copy of an entry in the Register   | 50  |
| Lodging an objection   | 100 |
| Annual subscription to Plant Varieties Journal   | 40  |
| Back issues of Plant Varieties Journal   | 14  |
| Administration - Other work relevant to PBR<br>- per hour or part thereof  | 75  |
| Application for declaration of<br>essential derivation   | 800 |
| Application for<br>(a) revocation of a PBR   | 500 |
| (b) revocation of a declaration<br>of essential derivation   | 500 |
| Compulsory licence   | 500 |
| Request under subsection 19(11) for exemption from<br>public access - varieties with no direct use as a consumer | 100 |



**APPENDIX 2****Plant Breeders Rights Advisory Committee (PBRAC)**

(Members of the PBRAC hold office in accordance with Section 85 of the *Plant Breeder's Rights Act 1994*.)

**Committee Members**

|   |   |
|---|---|
| <p><b>Member Representing Plant Breeders</b></p> <p>Dr Paul Brennan<br/>Rock Valley Post Office<br/>via Lismore<br/>1201 Cawongla Rd<br/>LARNOOK NSW 2480</p> | <p><b>Member Representing Plant Breeders</b></p> <p>Dr Ross Downes<br/>PO Box 256<br/>HAWKER ACT 2614</p>                 |
| <p><b>Member Representing Users</b></p> <p>Mr Jeff Arney<br/>C/- Post Office<br/>BORDERTOWN SA 5268</p>   | <p><b>Member Representing Consumers</b></p> <p>Mr Kim Syrus<br/>PO Box 4<br/>MYPONGA SA 5202</p>                          |
| <p><b>Member Representing Conservation Interests</b></p> <p>Mr Bruce Lloyd<br/>Fairley Downs<br/>5250 Barmah-Shepparton Rd<br/>TALLYGARoopNA VIC 3634</p>     | <p><b>Member Representing Indigenous Interests</b></p> <p>Professor Roger Leakey<br/>GPO Box 6811<br/>CAIRNS QLD 4870</p> |
| <p><b>Member with Appropriate Qualifications</b></p> <p>Dr Ben Robinson<br/>PO Box 560<br/>FULLARTON SA 5063</p>  | <p><b>Member with Appropriate Qualifications</b></p> <p>Ms Anna Sharpe<br/>GPO Box 55<br/>BRISBANE QLD 4001</p>           |
| <p><b>Registrar (Chair)</b></p> <p>Mr Doug Waterhouse<br/>IP Australia<br/>PO Box 200<br/>Woden ACT 2606</p>  |   |

### APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

#### A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

| PLANT<br>GROUP/SPECIES/FAMILY | CONSULTANT'S NAME<br>(TELEPHONE AND AREA IN TABLE 2)   |
|-------------------------------|--|
| Actinidia                     | Lye, Colin<br>Richards, Graeme   |
| Agapanthus                    | Paananen, Ian  |
| Almonds                       | Granger, Andrew<br>Swinburn, Garth   |
| Alstroemeria                  | Paananen, Ian  |
| Ajuga                         | Paananen, Ian  |
| Apple                         | Cramond, Gregory<br>Darmody, Liz<br>Engel, Richard<br>Fleming, Graham<br>Langford, Garry<br>Mackay, Alastair<br>Maddox, Zoe<br>Malone, Michael<br>Mitchell, Leslie<br>Portman, Anthony<br>Scholefield, Peter<br>Stearne, Peter<br>Tancred, Stephen<br>Valentine, Bruce |

|                 |   |
|-----------------|---|
| Anigozanthos    | Paananen, Ian<br>Kirby, Greg<br>Smith, Daniel   |
| Anthurium       | Paananen, Ian   |
| Aroid           | Harrison, Peter   |
| Avocado         | Lye, Colin<br>MacGregor, Alison<br>Owen-Turner, John<br>Swinburn, Garth<br>Whiley, Tony   |
| Azalea          | Barrett, Mike<br>Hempel, Maciej<br>Paananen, Ian  |
| Barley (Common) | Bhatti, Muhammad<br>Collins, David<br>Khan, Akram<br>Platz, Greg<br>Rhodes, Phil<br>Saunders, James   |
| Berry Fruit     | Darmody, Liz<br>Fleming, Graham<br>Greer, Neil<br>Maddox, Zoe<br>Scholefield, Peter   |
| Blueberry       | Paananen, Ian   |
| Bougainvillea   | Iredell, Janet Willa<br>Prince, John  |
| Brachyscome     | Paananen, Ian   |
| Brassica        | Aberdeen, Ian<br>Bannan, Nathaniel<br>Bhatti, Muhammad<br>Chequer, Robert<br>Easton, Andrew<br>Fennell, John<br>Gororo, Nelson<br>Johnston, Evan<br>Kadkol, Gururaj<br>Laker, Richard<br>Light, Kate<br>McMichael, Prue<br>Rhodes, Phil<br>Rudolph, Paul<br>Sanders, Milton<br>Saunders, James<br>Scholefield, Peter<br>Mouwen, Heidi<br>Zadow, Diane |
| Brunia          | Dunstone, Bob   |

|                    |   |
|--------------------|---|
| Buddleia           | Robb, John<br>Paananen, Ian   |
| Buffalo Grass      | Paananen, Ian   |
| Calibrachoa        | Paananen, Ian   |
| Camellia           | Paananen, Ian<br>Robb, John   |
| Carnation/Dianthus | Paananen, Ian   |
| Cereals            | Bhatti, Muhammad<br>Bullen, Kenneth<br>Collins, David<br>Cook, Bruce<br>Derera, Nicholas AM<br>Downes, Ross<br>Fennell, John<br>Hare, Raymond<br>Harrison, Peter<br>Henry, Robert J<br>Johnston, Evan<br>Khan, Akram<br>Mitchell, Leslie<br>Moore, Stephen<br>Oates, John<br>Platz, Greg<br>Porter, Richard<br>Poulsen, David<br>Rhodes, Phil<br>Roake, Jeremy<br>Rose, John<br>Saunders, James<br>Scattini, Walter John<br>Siedel, John<br>Stearne, Peter<br>Wilson, Frances |
| Cherry             | Cramond, Gregory<br>Darmody, Liz<br>Fleming, Graham<br>Granger, Andrew<br>Mackay, Alastair<br>Maddox, Zoe<br>Mitchell, Leslie<br>Pumpa, Lucy<br>Scholefield, Peter  |
| Chickpeas          | Bhatti, Muhammad<br>Collins, David<br>Goulden, David<br>Rhodes, Phil<br>Saunders, James   |
| Chrysanthemum      | Paananen, Ian   |

|             |  |
|-------------|--|
| Citrus      | Calabria, Patrick<br>Fox, Primrose<br>Lee, Slade<br>MacGregor, Alison<br>Maddox, Zoe<br>Mitchell, Leslie<br>Owen-Turner, John<br>Parr, Wayne<br>Scholefield, Peter<br>Swinburn, Garth<br>Sykes, Stephen<br>Topp, Bruce |
| Clivia      | Smith, Kenneth   |
| Clover      | Bannan, Nathaniel<br>Johnston, Evan<br>Lake, Andrew<br>Miller, Jeff<br>Mitchell, Leslie<br>Nichols, Phillip<br>Porter, Richard<br>Rhodes, Phil<br>Saunders, James  |
| Conifer     | Stearne, Peter   |
| Cotton      | Derera, Nicholas AM<br>Khan, Akram<br>Leske, Richard   |
| Cucurbits   | Herrington, Mark<br>McMichael, Prue<br>Rhodes, Phil<br>Scholefield, Peter<br>Sykes, Stephen  |
| Dianella    | Paananen, Ian  |
| Dogwood     | Darmody, Liz<br>Fleming, Graham<br>Maddox, Zoe<br>Stearne, Peter   |
| Echinacea   | Paananen, Ian  |
| Eucalyptus  | Paananen, Ian  |
| Euphorbia   | Paananen, Ian  |
| Feijoa      | Scholefield, Peter   |
| Fibre Crops | Gillespie, David<br>Khan, Akram  |
| Fig         | Darmody, Liz<br>Fleming, Graham<br>Maddox, Zoe   |

|                  |   |
|------------------|---|
| Flower Bulbs     | Verdegaal, John   |
| Forage Brassicas | Goulden, David<br>Rhodes, Phil<br>Saunders, James   |
| Forage Grasses   | Bannan, Nathaniel<br>Fennell, John<br>Harrison, Peter<br>Johnston, Evan<br>Kirby, Greg<br>Mitchell, Leslie<br>Rhodes, Phil<br>Smith, Kevin  |
| Forage Legumes   | Fennell, John<br>Foster, Kevin<br>Harrison, Peter<br>Hill, Jeff<br>Lake, Andrew<br>Miller, Jeff<br>Porter, Richard<br>Rhodes, Phil<br>Saunders, James<br>Siedel, John   |
| Fruit            | Cramond, Gregory<br>Darmody, Liz<br>Fleming, Graham<br>Gillespie, David<br>Granger, Andrew<br>Kennedy, Peter<br>Lenoir, Roland<br>Maddox, Zoe<br>McCarthy, Alec<br>Mitchell, Leslie<br>Portman, Sian<br>Pumpa, Lucy<br>Scholefield, Peter |
| Fuchsia          | Paananen, Ian   |
| Gerbera          | Paananen, Ian   |
| Ginger           | Whiley, Tony  |

## Grapes

Darmody, Liz  
 Fleming, Graham  
 Lee, Slade  
 Lye, Colin  
 MacGregor, Alison  
 Maddox, Zoe  
 Mitchell, Leslie  
 Paananen, Ian  
 Porter, Richard  
 Pumpa, Lucy  
 Scholefield, Peter  
 Smith, Daniel  
 Stearne, Peter  
 Swinburn, Garth  
 Sykes, Stephen

## Grevillea

Dunstone, Bob  
 Herrington, Mark  
 Paananen, Ian

## Gypsophila

Paananen, Ian

## Hardenbergia

Dunstone, Bob

## Hydrangea

Hanger, Brian  
 Maddox, Zoe  
 Paananen, Ian

## Impatiens

Paananen, Ian

## Jojoba

Dunstone, Bob

## Kalanchoe

Paananen, Ian

## Lavender

Paananen, Ian

## Legumes

Aberdeen, Ian  
 Collins, David  
 Cook, Bruce  
 Cruickshank, Alan  
 Downes, Ross  
 Foster, Kevin  
 Harrison, Peter  
 Imrie, Bruce  
 Kirby, Greg  
 Khan, Akram  
 Knights, Edmund  
 Lake, Andrew  
 Loch, Don  
 Mitchell, Leslie  
 Rhodes, Phil  
 Rose, John  
 Saunders, James  
 Siedel, John

|                |   |
|----------------|---|
| Lentils        | Collins, David<br>Goulden, David<br>Khan, Akram<br>Porter, Richard<br>Rhodes, Phil<br>Saunders, James   |
| Lilium         | Paananen, Ian   |
| Liriope        | Paananen, Ian   |
| Lomandra       | Paananen, Ian   |
| Lucerne        | Bannan, Nathaniel<br>Johnston, Evan<br>Lake, Andrew<br>Mitchell, Leslie<br>Nichols, Phillip<br>Porter, Richard<br>Rhodes, Phil<br>Saunders, James |
| Lupin          | Bhatti, Muhammad<br>Collins, David<br>Sanders, Milton<br>Rhodes, Phil<br>Saunders, James  |
| Magnolia       | Paananen, Ian   |
| Mandevilla     | Paananen, Ian   |
| Mango          | Lye, Colin<br>Owen-Turner, John<br>Mitchell, Leslie<br>Whiley, Tony   |
| Myrtaceae      | Dunstone, Bob   |
| Native grasses | Paananen, Ian<br>Quinn, Patrick   |
| Oat            | Bhatti, Muhammad<br>Collins, David<br>Khan, Akram<br>Platz, Greg<br>Rhodes, Phil<br>Saunders, James   |
| Oilseed crops  | Downes, Ross<br>Poulsen, David<br>Siedel, John<br>Rhodes, Phil<br>Saunders, James   |
| Olives         | Bazzani, Mr Luigi<br>Granger, Andrew  |



## Onions

Bannan, Nathaniel  
 Fennell, John  
 Khan, Akram  
 Laker, Richard  
 McMichael, Prue  
 Scholefield, Peter  
 Rhodes, Phil

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 Ornamentals - Exotic

Abell, Peter  
 Armitage, Paul  
 Angus, Tim  
 Barth, Gail  
 Collins, Ian  
 Cunneen, Thomas  
 Darmody, Liz  
 Dawson, Iain  
 Derera, Nicholas AM  
 Eggleton, Steve  
 Ellison, Don  
 Fisk, Anne Marie  
 Fleming, Graham  
 Guy, Gareme  
 Harrison, Peter  
 Hempel, Maciej  
 Johnston, Margaret  
 Khan, Akram  
 Kulkarni, Vinod  
 Lamont, Greg  
 Larkman, Clive  
 Lenoir, Roland  
 Lowe, Greg  
 Lunghusen, Mark  
 Maddox, Zoe  
 Marcsik, Doris  
 McMichael, Prue  
 Milne, Carolynn  
 Mitchell, Hamish  
 Mitchell, Leslie  
 Nichols, David  
 Oates, John  
 O'Brien, Shaun  
 Paananen, Ian  
 Prescott, Chris  
 Prince, John  
 Robb, John  
 Pumpa, Lucy  
 Scholefield, Peter  
 Singh, Deo  
 Smith, Daniel  
 Stearne, Peter  
 Stewart, Angus  
 Van der Staay,  
 Rosemaree Anne  
 Watkins, Phillip

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## Ornamentals - Indigenous

Abell, Peter  
 Allen, Paul  
 Angus, Tim  
 Barrett, Mike  
 Barth, Gail  
 Cunneen, Thomas  
 Dawson, Iain  
 Derera, Nicholas AM  
 Downes, Ross  
 Ellison, Don  
 Eggleton, Steve  
 Granger, Andrew  
 Harrison, Peter  
 Henry, Robert J  
 Hockings, David  
 Jack, Brian  
 Johnston, Margaret  
 Kirby, Greg  
 Khan, Akram  
 Lenoir, Roland  
 Lowe, Greg  
 Lullfitz, Robert  
 Lunghusen, Mark  
 McMichael, Prue  
 Milne, Carolynn  
 Mitchell, Hamish  
 Molyneux, W M  
 Nichols, David  
 Oates, John  
 O'Brien, Shaun  
 Paananen, Ian  
 Prince, John  
 Pumpa, Lucy  
 Scholefield, Peter  
 Singh, Deo  
 Slater, Tony  
 Smith, Daniel  
 Stearne, Peter  
 Tan, Beng  
 Watkins, Phillip

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 Ornithopus

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 Foster, Kevin  
 Nichols, Phillip

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 Osmanthus

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 Paananen, Ian  
 Robb, John

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 Osteospermum

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 Paananen, Ian
 

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## Pastures &amp; Turf

Aberdeen, Ian  
 Anderson, Malcolm  
 Avery, Angela  
 Bannan, Nathaniel  
 Bhatti, Muhammad  
 Cameron, Stephen  
 Cook, Bruce  
 Downes, Ross  
 Harrison, Peter  
 Kirby, Greg  
 Loch, Don  
 Miller, Jeff  
 Mitchell, Leslie  
 Neylan, John  
 Paananen, Ian  
 Porter, Richard  
 Rhodes, Phil  
 Rose, John  
 Saunders, James  
 Smith, Raymond  
 Scattini, Walter John  
 Smith, Kevin  
 Wilkes, Gregory  
 Wilson, Frances  
 Zorin, Margaret

## Peanut

Cruickshank, Alan  
 George, Doug

## Pear

Cramond, Gregory  
 Darmody, Liz  
 Engel, Richard  
 Fleming, Graham  
 Langford, Garry  
 Mackay, Alastair  
 Maddox, Zoe  
 Malone, Michael  
 Portman, Anthony  
 Scholefield, Peter  
 Tancred, Stephen  
 Valentine, Bruce

## Pelargonium

Paananen, Ian

## Persimmon

Swinburn, Garth

## Petunia

Paananen, Ian  
 Nichols, David

## Philodendron

Paananen, Ian

## Philothea

Dunstone, Bob

## Phormium

Paananen, Ian

## Photinia

Robb, John

## Pistacia

Richardson, Clive  
 Sykes, Stephen

|             |  |
|-------------|--|
| Pisum       | Bhatti, Muhammad<br>Goulden, David<br>McMichael, Prue<br>Rhodes, Phil<br>Sanders, Milton<br>Saunders, James  |
| Potatoes    | Fennell, John<br>Guertsen, Paul<br>Hill, Jim<br>Johnston, Evan<br>McMichael, Prue<br>Pumpa, Lucy<br>Rhodes, Phil<br>Saunders, James<br>Scholefield, Peter<br>Slater, Tony<br>Smith, Daniel<br>Stearne, Peter<br>Wilson, Graeme   |
| Proteaceae  | Barth, Gail<br>Kirby, Neil<br>Paananen, Ian<br>Robb, John<br>Scholefield, Peter<br>Smith, Daniel   |
| Prunus      | Calabria, Patrick<br>Cramond, Gregory<br>Darmody, Liz<br>Engel, Richard<br>Fleming, Graham<br>Granger, Andrew<br>Kennedy, Peter<br>Mackay, Alastair<br>Maddox, Zoe<br>Malone, Michael<br>Portman, Anthony<br>Richards, Graeme<br>Topp, Bruce<br>Wilkes, Gregory<br>Witherspoon, Jennifer |
| Pulse Crops | Collins, David<br>Graetz, Darren<br>Oates, John<br>Porter, Richard<br>Poulsen, David<br>Rhodes, Phil<br>Saunders, James  |
| Raspberry   | Darmody, Liz<br>Fleming, Graham<br>Herrington, Mark<br>Scholefield, Peter  |

|                             |   |
|-----------------------------|---|
| Rhododendron                | Barrett, Mike<br>Paananen, Ian  |
| Rose                        | Barrett, Mike<br>Darmody, Liz<br>Fleming, Graham<br>Fox, Primrose<br>Hanger, Brian<br>Lee, Peter<br>Maddox, Zoe<br>McKirdy, Simon<br>Paananen, Ian<br>Prescott, Chris<br>Pumpa, Lucy<br>Scholefield, Peter<br>Smith, Daniel<br>Stearne, Peter<br>Swane, Geoff<br>Syrus, A Kim |
| Scaevola                    | Paananen, Ian   |
| Sesame                      | Bennett, Malcolm<br>Harrison, Peter<br>Imrie, Bruce   |
| Sorghum                     | Khan, Akram   |
| Soybean                     | Harrison, Peter<br>James, Andrew  |
| Spathiphyllum               | Paananen, Ian   |
| Spices and Medicinal Plants | Derera, Nicholas AM<br>Khan, Akram  |
| Stone Fruit                 | Barrett, Mike<br>Cramond, Gregory<br>Darmody, Liz<br>Fleming, Graham<br>Granger, Andrew<br>Kennedy, Peter<br>MacGregor, Alison<br>Mackay, Alistair<br>Maddox, Zoe<br>Malone, Michael<br>Scholefield, Peter<br>Swinburn, Garth<br>Valentine, Bruce                             |
| Strawberry                  | Herrington, Mark<br>Mitchell, Leslie<br>Morrison, Bruce<br>Scholefield, Peter<br>Zorin, Margaret  |
| Sugarcane                   | Cox, Mike<br>Piperidis, George  |

|                                 |   |
|---------------------------------|---|
| Sunflower                       | George, Doug  |
| Tomato                          | Herrington, Mark<br>Khan, Akram<br>Laker, Richard<br>McMichael, Prue<br>Rhodes, Phil<br>Scholefield, Peter<br>Smith, Daniel   |
| Tree Crops                      | McRae, Tony   |
| Triticale                       | Bhatti, Muhammad<br>Collins, David<br>Rhodes, Phil<br>Saunders, James   |
| Tropical/Sub-Tropical Crops     | Harrison, Peter<br>Kulkarni, Vinod<br>Scholefield, Peter<br>Whiley, Tony  |
| Umbrella Tree                   | Paananen, Ian   |
| Vegetables                      | Bannan, Nathaniel<br>Derera, Nicholas AM<br>Fennell, John<br>Frkovic, Edward<br>Gillespie, David<br>Harrison, Peter<br>Khan, Akram<br>Laker, Richard<br>Lenoir, Roland<br>MacGregor, Alison<br>McMichael, Prue<br>Oates, John<br>Pearson, Craig<br>Pumpa, Lucy<br>Rhodes, Phil<br>Scholefield, Peter<br>Smith, Daniel<br>Westra Van Holthe, Jan |
| Verbena                         | Paananen, Ian   |
| Walnut                          | Mitchell, Leslie  |
| Wheat (Aestivum & Durum Groups) | Bhatti, Muhammad<br>Collins, David<br>Khan, Akram<br>Platz, Greg<br>Rhodes, Phil<br>Saunders, James<br>Sanders, Milton  |
| Zantedeschia                    | Paananen, Ian   |

TABLE 2

| <b>NAME</b>         | <b>TELEPHONE</b>   | <b>AREA OF OPERATION</b>                          |
|---------------------|--|---|
| Abell, Peter        | 0438 392 837 mobile  | Australia   |
| Aberdeen, Ian       | 03 5782 1029<br>03 5782 2073 fax   | SE Australia                                      |
| Allen, Paul         | 07 3824 0263 ph/fax  | SE QLD, Northern NSW                              |
| Anderson, Malcolm   | 03 5573 0900<br>03 5571 1523 fax<br>017 870 252 mobile                         | Victoria  |
| Angus, Tim          | (64 4) 568 3878 ph/fax<br>001164211871076 mobile<br>plantatim@zip.co.nz        | Australia and New Zealand                         |
| Armitage, Paul      | 03 9756 7233<br>03 9756 6948 fax   | Victoria  |
| Avery, Angela       | 02 6030 4500<br>02 6030 4600 fax   | South Eastern Australia                           |
| Bannan, Nathaniel   | 03 8318 9019<br>03 8318 9002 fax   | Australia   |
| Barrett, Mike       | 0429 720 013 mobile<br>02 9875 3087<br>02 9980 1662 fax<br>0407 062 494 mobile | NSW/ACT   |
| Barth, Gail         | 08 8389 7479   | SA and Victoria                                   |
| Bazzani, Luigi      | 08 9772 1207<br>08 9772 1333 fax   | Western Australia                                 |
| Bennett, Malcolm    | 08 8973 9733<br>08 8973 9777 fax   | NT, QLD, NSW, WA                                  |
| Bhatti, Muhammad    | 08 9671 1322 ph<br>08 9671 1352 fax  | Western Australia                                 |
| Calabria, Patrick   | 02 6963 6360<br>0438 636 219 mobile  | Riverina area of NSW                              |
| Chequer, Robert     | 03 5382 1269<br>0419 145 262 mobile  | Victoria  |
| Collins, David      | 08 9623 2343 ph/fax<br>0154 42694 mobile                                       | Central Western Wheatbelt of<br>Western Australia |
| Cox, Mike           | 07 4132 5200<br>07 4132 5253 fax   | Queensland and NSW                                |
| Cramond, Gregory    | 08 8390 0299<br>08 8390 0033 fax<br>0417 842 558 mobile                        | Australia   |
| Cruickshank, Alan   | 07 4160 0722<br>07 4162 3238 fax   | QLD   |
| Cunneen, Thomas     | 02 4889 8647<br>02 4889 8657 fax   | Sydney Region                                     |
| Darmody, Liz        | 03 9756 6105<br>03 9752 0005 fax   | Australia   |
| Dawson, Iain        | 02 6251 2293   | ACT, South East NSW                               |
| Derera, Nicholas AM | 02 9639 3072<br>02 9639 0345 fax<br>0414 639 307 mobile                        | Australia   |
| Downes, Ross        | 02 6255 1461 ph<br>02 6278 4676 fax<br>0414 955258 mobile                      | ACT, South East Australia                         |
| Dunstone, Bob       | 02 6281 1754 ph/fax  | South East NSW                                    |
| Easton, Andrew      | 07 4690 2666<br>07 4630 1063 fax   | QLD and NSW                                       |

|                                     |   |  |
|-------------------------------------|---|--|
| Eggleton, Steve                     | 03 9876 1097<br>03 9876 1696 fax  | Melbourne Region   |
| Ellison, Don<br>Engel, Richard      | 07 5533 2955<br>08 9397 5941<br>08 9397 5941 fax                          | QLD and NSW<br>WA  |
| Fennell, John                       | 03 5334 7871<br>03 5334 7892 fax<br>0419 881 887                          | Australia  |
| Fleming, Graham                     | 03 9756 6105<br>03 9752 0005 fax  | Australia  |
| Foster, Kevin                       | 08 9368 3804<br>08 9474 2840 fax  | Mediterranean areas of Australia   |
| Frkovic, Edward                     | 02 6962 7333<br>02 6964 1311 fax  | Australia  |
| George, Doug                        | 07 5460 1308<br>07 5460 1112 fax  | Australia  |
| Gillespie, David                    | 07 4155 6344<br>07 4155 6656 fax  | Wide Bay Burnett District, QLD   |
| Gororo, Nelson                      | 03 5382 5911<br>03 5382 5755 fax<br>0428 534 770 mobile                   | Mediterranean areas of Australia   |
| Goulden, David                      | 64 3 325 6400<br>64 3 325 2074 fax  | New Zealand  |
| Graetz, Darren                      | 08 8303 9362<br>08 8303 9424 fax  | South Australia  |
| Granger, Andrew                     | 08 8389 8809<br>08 8389 8899 fax  | South Australia  |
| Greer, Neil                         | 07 5441 1118<br>07 5476 0098 fax<br>0418 881 755 mobile                   | Australia  |
| Guertsen, Paul                      | 02 6845 3789<br>02 6845 3382 fax<br>0407 658 105 mobile                   | NSW, VIC, SE QLD   |
| Hanger, Brian                       | 03 9837 5547 ph/fax<br>0418 598106 mobile                                 | Victoria   |
| Hare, Ray                           | 02 6763 1232<br>02 6763 1222 fax  | QLD, NSW VIC & SA  |
| Harrison, Peter                     | 08 8948 1894 ph<br>08 8948 3894 fax<br>0407 034 083 mobile                | Tropical/Sub-tropical Australia,<br>including NT and NW of WA<br>and tropical arid areas |
| Hempel, Maciej                      | 02 4628 0376<br>02 4625 2293 fax  | NSW, QLD, VIC, SA  |
| Henry, Robert J                     | 02 6620 3010<br>02 6622 2080 fax  | Australia  |
| Herrington, Mark                    | 07 5441 2211<br>07 5441 2235 fax  | Southern Queensland  |
| Hill, Jeff                          | 08 8303 9487<br>08 8303 9607 fax  | South Australia  |
| Hill, Jim                           | 03 6428 2519<br>03 6428 2049 fax<br>0428 262 765 mobile                   | Australia  |
| Hockings, David<br>Imrie, Bruce     | 07 5494 3385 ph/fax<br>02 4474 0951<br>02 4474 0952<br>imriesc@sci.net.au | Southern Queensland<br>SE Australia  |
| Iredell, Janet Willa<br>Jack, Brian | 07 3202 6351 ph/fax<br>08 9952 5040<br>08 9952 5053 fax                   | SE Queensland<br>South West WA   |



|                    |  |  |
|--------------------|--|--|
| James, Andrew      | 07 3214 2278<br>07 3214 2272 fax                         | Australia                                    |
| Johnston, Evan     | 64 3358 1745<br>0214 417 13 mobile                       | Canterbury, New Zealand                      |
| Johnston, Margaret | 07 5460 1240<br>07 5460 1455 fax                         | SE Queensland                                |
| Kadkol, Gururaj    | 03 5382 1269<br>03 5381 1210 fax                         | North Western Victoria                       |
| Kennedy, Peter     | 02 6382 7600<br>02 6382 2228 fax                         | New South Wales                              |
| Khan, Akram        | 02 9351 8821<br>02 9351 8875 fax                         | New South Wales                              |
| Kirby, Greg        | 08 8201 2176<br>08 8201 3015 fax                         | South Australia                              |
| Kirby, Neil        | 02 4754 2637<br>02 4754 2640 fax                         | New South Wales                              |
| Knights, Edmund    | 02 6763 1100<br>02 6763 1222 fax                         | North Western NSW                            |
| Kulkarni, Vinod    | 08 9992 2221<br>08 9992 2049 fax                         | Australia                                    |
| Lake, Andrew       | 08 8177 0558<br>0418 818 798 mobile<br>lake@arcom.com.au | SE Australia                                 |
| Laker, Richard     | 08 87258987<br>08 8723 0142 fax<br>0417 855 592 mobile   | Australia                                    |
| Lamont, Greg       | 02 8778 5388<br>02 9734 9866 fax                         | Sydney region                                |
| Langford, Garry    | 03 6266 4344<br>03 6266 4023 fax<br>0418 312 910 mobile  | Australia                                    |
| Larkman, Clive     | 03 9735 3831<br>03 9739 6370<br>larkman@tpgi.com.au      | Victoria                                     |
| Lee, Peter         | 03 6330 1147<br>03 6330 1927 fax                         | SE Australia                                 |
| Lee, Slade         | 02 6620 3410<br>02 6622 2080 fax                         | Queensland/Northern New South<br>Wales       |
| Lenoir, Roland     | 02 6231 9063 ph/fax                                      | Australia                                    |
| Leske, Richard     | 07 4671 3136<br>07 4671 3113 fax                         | Cotton growing regions of QLD<br>& NSW       |
| Light, Kate        | 03 5362 2175<br>0419 145 768 mobile                      | Victoria                                     |
| Loch, Don          | 07 3286 1488<br>07 3286 3094 fax                         | Queensland                                   |
| Lowe, Greg         | 02 4389 8750<br>02 4389 4958 fax<br>0411 327390 mobile   | Sydney, Central Coast NSW                    |
| Lullfitz, Robert   | 08 9447 6360   | South West WA                                |
| Lunghusen, Mark    | 03 5998 2083<br>03 5998 2089fax<br>0407 050 133 mobile   | Melbourne & environs                         |
| Lye, Colin         | 07 4671 0044<br>07 4671 0066 fax<br>0427 786 668 mobile  | NT, QLD and NSW                              |
| MacGregor, Alison  | 03 5023 4644<br>0419 229 713 mobile                      | Southern Australia – Murray<br>Valley Region |
| Mackay, Alastair   | 08 9310 5342 ph/fax<br>0159 87221 mobile                 | Western Australia                            |

|                   |                         |                                  |
|-------------------|-------------------------|----------------------------------|
| Maddox, Zoe       | 03 9756 6105            | Australia                        |
|                   | 03 9752 0005 fax        |                                  |
| Malone, Michael   | +64 6 877 8196          | New Zealand                      |
|                   | +64 6 877 4761 fax      |                                  |
| Marcsik, Doris    | 08 8999 2017            | Northern Territory and           |
|                   | 08 8999 2049            | Queensland                       |
| McCarthy, Alec    | 08 9780 6273            | South West WA                    |
|                   | 08 9780 6136 fax        |                                  |
| McKirdy, Simon    | 042 163 8229 mobile     | Australia                        |
| McMichael, Prue   | 08 8373 2488            | SE Australia                     |
|                   | 08 8373 2442 fax        |                                  |
| McRae, Tony       | 08 8723 0688            | Australia                        |
|                   | 08 8723 0660 fax        |                                  |
| Miller, Jeff      | 64 6 356 8019 extn 8027 | Manawatu region, New Zealand     |
|                   | 64 3 351 8142 fax       |                                  |
| Milne,Carolynn    | 07 3206 3509            | QLD                              |
| Mitchell, Hamish  | 03 9737 9568            | Victoria                         |
|                   | 03 9737 9899 fax        |                                  |
| Mitchell, Leslie  | 03 5821 2021            | VIC, Southern NSW                |
|                   | 03 5831 1592 fax        |                                  |
| Molyneux, William | 03 5965 2011            | Victoria                         |
|                   | 03 5965 2033 fax        |                                  |
| Moore, Stephen    | 02 6799 2230            | NSW                              |
|                   | 02 6799 2239 fax        |                                  |
| Morrison, Bruce   | 03 9210 9251            | East of Melbourne                |
|                   | 03 9800 3521 fax        |                                  |
| Mouwen, Heidi     | 07 4690 2666            | QLD, NSW                         |
|                   | 07 4630 1063            |                                  |
| Neylan, John      | 03 9886 6200            | VIC, NSW, SA                     |
|                   | 0413 620 256 mobile     |                                  |
| Nichols, David    | 03 5977 4755            | SE Melbourne, Mornington         |
|                   | 03 5977 4921 fax        | Peninsula and Dandenong          |
|                   |                         | Ranges, Victoria                 |
| Nichols, Phillip  | 08 9387 7442            | Western Australia                |
|                   | 08 9383 9907 fax        |                                  |
| Oates, John       | 02 4473 8465            | Sydney region, Eastern Australia |
| O'Brien, Shaun    | 07 5442 3055            | SE Queensland                    |
|                   | 07 5442 3044 fax        |                                  |
|                   | 0407 584 417 mobile     |                                  |
| Owen-Turner, John | 07 4129 5217            | Burnett region, Central          |
|                   | 07 4129 5511 fax        | Queensland region                |
| Paananen, Ian     | 02 4381 0051            | Australia (based in Sydney) and  |
|                   | 02 8569 1896 fax        | New Zealand                      |
|                   | 0412 826 589 mobile     |                                  |
| Parr, Wayne       | 07 4129 4147            | QLD, Northern NSW                |
|                   | 07 4129 4463 fax        |                                  |
| Piperidis, George | 07 3331 3373            | QLD, Northern NSW                |
|                   | 07 3871 0383 fax        |                                  |
| Platz, Greg       | 07 4639 8817            | QLD, Northern NSW                |
|                   | 07 4639 8800 fax        |                                  |
| Porter, Richard   | 08 8431 5396            | Adelaide region, South Australia |
|                   | 08 8431 5396 fax        |                                  |
|                   | 0413 270 670 mobile     |                                  |
| Portman, Anthony  | 08 9274 5355            | South-west Western Australia     |
|                   | 08 9250 1859 fax        |                                  |
| Portman, Sian     | 08 9725 0660            | Western Australia                |
|                   | 0421 606 651 mobile     |                                  |

|                    |                     |   |
|--------------------|---------------------|---|
| Poulsen, David     | 07 4661 2944        | SE QLD, Northern NSW                    |
|                    | 07 4661 5257 fax    |   |
| Prescott, Chris    | 03 5998 5100        | Victoria                                |
|                    | 03 5998 5333        |   |
|                    | 0417 340 558 mobile |   |
| Prince, John       | 07 5533 0211        | SE QLD                                  |
|                    | 07 5533 0488 fax    |   |
| Pumpa, Lucy        | 08 8373 2488        | South Australia                         |
|                    | 08 8373 2422 fax    |   |
|                    | 0400 041 881 mobile |   |
| Quinn, Patrick     | 03 5427 0485        | SE Australia                            |
| Richards, Graeme   | 02 4570 1358        | Australia                               |
|                    | 02 4570 1314 fax    |   |
|                    | 0405 178 211 mobile |   |
| Richardson, Clive  | 03 51550255         | Victoria                                |
| Rhodes, Phil       | 64 3322 5405        | New Zealand                             |
|                    | 0211 862 422 mobile |   |
|                    | phil@epr.co.nz      |   |
| Roake, Jeremy      | 02 9351 8830        | Sydney Region                           |
|                    | 02 9351 8875 fax    |   |
| Robb, John         | 02 4376 1330        | Sydney, Central Coast NSW               |
|                    | 02 4376 1271 fax    |   |
|                    | 0199 19252 mobile   |   |
| Rose, John         | 07 4661 2944        | SE Queensland                           |
|                    | 07 4661 5257 fax    |   |
| Rudolph, Paul      | 03 5381 2168        | Victoria                                |
|                    | 03 5381 1210 fax    |   |
|                    | 0438 083 840 mobile |   |
| Saunders, James    | 03 8318 9016        | Australia                               |
|                    | 03 8318 9002 fax    |   |
|                    | 0408 037 801 mobile |   |
| Sanders, Milton    | 08 9825 8087        | Southern Australia: WA, Vic,<br>NSW, SA |
|                    | 08 9387 4388 fax    |   |
|                    | 0427 031 951 mobile |   |
| Scattini, Walter   | 07 3356 0863 ph/fax | Tropical and sub-tropical<br>Australia  |
| Scholefield, Peter | 08 8373 2488        | SE Australia                            |
|                    | 08 8373 2442 fax    |   |
|                    | 018 082022 mobile   |   |
| Singh, Deo         | 0418 880787 mobile  | Brisbane                                |
|                    | 07 3207 5998 fax    |   |
| Slater, Tony       | 03 9210 9222        | SE Australia                            |
|                    | 03 9800 3521 fax    |   |
|                    | 0408 656 021 mobile |   |
| Smith, Daniel      | 08 8373 2488        | South Australia                         |
|                    | 08 8373 2442 fax    |   |
| Smith, Kenneth     | 02 4570 9069        | Australia                               |
| Smith, Kevin       | 03 5573 0900        | SE Australia                            |
|                    | 03 5571 1523 fax    |   |
| Smith, Stuart      | 03 6336 5234        | SE Australia                            |
|                    | 03 6334 4961 fax    |   |
| Stearne, Peter     | 02 9262 2611        | Sydney, ACT & NSW                       |
|                    | 02 9262 1080 fax    |   |
| Stewart, Angus     | 02 4385 9788ph/fax  | Sydney, Gosford                         |
|                    | 0419 632 123 mobile |   |
| Swane, Geoff       | 02 6889 1545        | Central western NSW                     |
|                    | 02 6889 2533 fax    |   |
|                    | 0419 841580 mobile  |   |

|                               |                     |                                 |
|-------------------------------|---------------------|---------------------------------|
| Swinburn, Garth               | 03 5023 4644        | Murray Valley Region - from     |
|                               | 03 5023 5814 fax    | Swan Hill (Vic) to Waikere (SA) |
| Sykes, Stephen                | 03 5051 3100        | Victoria                        |
|                               | 03 5051 3111 fax    |                                 |
| Syrus, A Kim                  | 03 8556 2555        | Adelaide                        |
|                               | 03 8556 2955 fax    |                                 |
| Tan, Beng                     | 08 9266 7168        | Perth & environs                |
|                               | 08 9266 2495        |                                 |
| Tancred, Stephen              | 07 4681 2931        | QLD, NSW                        |
|                               | 07 4681 4274 fax    |                                 |
|                               | 0157 62888 mobile   |                                 |
| Topp, Bruce                   | 07 4681 1255        | SE QLD, Northern NSW            |
|                               | 07 4681 1769 fax    |                                 |
| Valentine, Bruce              | 02 6361 3919        | New South Wales                 |
|                               | 02 6361 3573 fax    |                                 |
| Van der Staay, Rosemaree Anne | 03 6248 6863        | Tasmania                        |
|                               | 03 6248 7402 fax    |                                 |
| Verdegaal, John               | 03 6458 3581        | Australia and New Zealand       |
|                               | 03 6458 3581 fax    |                                 |
| Watkins, Phillip              | 08 9525 1800        | Perth Region                    |
|                               | 08 9525 1607 fax    |                                 |
| Westra Van Holthe, Jan        | 03 9706 3033        | Australia                       |
|                               | 03 9706 3182 fax    |                                 |
| Whiley, Tony                  | 07 5441 5441        | QLD                             |
| Wilkes, Gregory               | 02 4570 1358        | Sydney region                   |
|                               | 02 4570 1314 fax    |                                 |
|                               | 0418 642 359 mobile |                                 |
| Wilson, Frances               | 64 3 318 8514       | Canterbury, New Zealand         |
|                               | 64 3 318 8549 fax   |                                 |
| Wilson, Graeme                | 03 5957 1200        | SE Australia                    |
|                               | 03 5957 1210 fax    |                                 |
| Zadow, Diane                  | 03 5382 1269        | Victoria                        |
|                               | 03 5381 1210 fax    |                                 |
|                               | 0419 145 763 mobile |                                 |
| Zorin, Margaret               | 07 3207 4306        | Eastern Australia               |
|                               | 0418 984 555        |                                 |

**Appendix 4 Index of Accredited Non-Consultant Qualified Persons**

| <b>Name</b>           | <b>Name</b>        |
|-----------------------|--------------------|
| Ali, S                | Lowe, Russell      |
| Allen, Antony         | Luckett, David     |
| Baelde, Arie          | Mack, Ian          |
| Baker, Grant          | Mann, Dorham       |
| Bally, Ian            | Mason, Lloyd       |
| Barr, Andrew          | Matic, Rade        |
| Bell, David           | Matthews, Michael  |
| Bernuetz, Andrew      | McCallum, Lesley   |
| Birmingham, Erika     | McDonald, David    |
| Brennan, Paul         | McMaugh, Peter     |
| Brewer, Lester        | Mendham, Neville   |
| Brindley, Tony        | Menzies, Kim       |
| Brindle, Sean         | Miller, Kylie      |
| Buchanan, Peter       | Moody, David       |
| Bunker, John          | Mullins, Kathleen  |
| Bunker, Kerry         | Mungall, Neil      |
| Burne, Peter          | Neilson, Peter     |
| Burton, Wayne         | Newman, Allen      |
| Cameron, Nick         | Noone, Brian       |
| Cant, Russell         | Norriss, Michael   |
| Chivers, Ian          | Oakes, John        |
| Clayton-Greene, Kevin | Offord, Cathy      |
| Constable, Greg       | O'Sullivan, Robert |
| Cook, Esther          | Paull, Jeff        |
| Corcoran, Lisa        | Pearce, Bob        |
| Coventry, Stewart     | Potter, Trent      |
| Craig, Andrew         | Pressler, Craig    |
| Craigie, Gail         | Reeve, Christopher |
| Culvenor, Richard     | Reid, Peter        |
| Dawson, Iain          | Reinke, Russell    |
| Crowhurst, Max        | Roberts, Sean      |
| De Betue, Remco       | Roche, Matthew     |
| de Koning, Carolyn    | Rose, Ian          |
| Dear, Brian           | Sanders, Milton    |
| Delaporte, Kate       | Sandral, Graeme    |
| Done, Anthony         | Sanewski, Garth    |
| Donnelly, Peter       | Schilg, Karl       |
| Downe, Graeme         | Schreuders, Harry  |
| Dryden, Susan         | Scott, Ralph       |
| Eastwood, Russell     | Siemon, Fran       |
| Eglinton, Jason       | Smith, Chris       |
| Eisemann, Robert      | Smith, Raymond     |
| Elliott, Philip       | Smith, Malcolm     |
| Evans, Pedro          | Smith, Susan       |
| Fitzgibbon, John      | Snelling, Cath     |
| Geary, Judith         | Snowball, Richard  |
| Gibbons, Philip       | Stiller, Warwick   |
| Gillies, Leanne       | Stuart, Peter      |
| Glover, Russell       | Sutton, John       |

|                    |                       |
|--------------------|-----------------------|
| Granger, Andrew    | Tonks, John           |
| Gurciullo, Gaetano | Trimboli, Daniel      |
| Harden, Patrick    | Taylor, Kerry         |
| Hollamby, Gil      | Trigg, Pamela         |
| Hoppo, Suzanne     | Van der Spek, Folke   |
| Howie, Jake        | Vater, Daniel         |
| Hoxha, Adriana     | Vaughan, Peter        |
| Hunt, Melissa      | Venn, Neil            |
| Hurst, Andrea      | Warner, Bradley       |
| Irwin, John        | Watson, Brigid        |
| Janhsen, Joanne    | Weatherly, Lilia      |
| Johnson, Peter     | Wei, Xianming         |
| Jupp, Noel         | Whalley, RDB          |
| Kaehne, Ian        | Williams, Rex         |
| Katellaris, Andrew | Williams, Thomas      |
| Kebblewhite, Tony  | Wilson, Stephen       |
| Kempff, Stefan     | Wilson, Rob           |
| Kennedy, Chris     | Winter, Bruce         |
| Kobelt, Eric       | Wirthensohn, Michelle |
| Lacey, Kevin       | Wright, Gary          |
| Lawson, Marion     | Yan, Guijun           |
| Lee, Kathryn       | Zeppa, Aldo           |
| Leighton, A        |                       |
| Leonforte, Antonio |                       |
| Lewin, Laurence    |                       |
| Lewis, Hartley     |                       |
| Loi, Angelo        |                       |

## APPENDIX 5

### ADDRESSES OF UPOV AND MEMBER STATES

#### **International Union for the Protection of New Varieties of Plants (UPOV):**

International Union for the Protection of New Varieties of Plants (UPOV)  
34, Chemin des Colombettes  
CH-1211  
Geneva 20  
SWITZERLAND

Phone: (41-22) 338 9111

Fax: (41-22) 733 0336

Web site: <http://www.upov.int>

**List of Addresses of Plant Variety Protection Offices in UPOV Member States**

**Status of Ratification in UPOV member States is available from UPOV website.**

## APPENDIX 6

### CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

### APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

#### Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

##### Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

##### Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.



**Substantial industry support**

Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

**Capability for long-term storage of genetic material**

Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

**Contract testing for 3rd Parties**

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

**Relationship between CTC and 3rd Parties**

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

**One trial at a time**

Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

**One CTC per genus**

Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC may be allowed for roses.

One CTC may be authorised to test more than one genus.

Authorisations for each genus will be reviewed periodically.

**Authorised Centralised Test Centres (CTCs)**

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

| <b>Name</b>  | <b>Location</b>   | <b>Approved Genera</b>  | <b>Facilities</b>   | <b>Name of QP</b> | <b>Date of accreditation</b> |
|--|---|---|---|-------------------|------------------------------|
| Agriculture Victoria, National Potato Improvement Centre | Toolangi, VIC   | Potato  | Outdoor, field, greenhouse, tissue culture laboratory   | R Kirkham         | 31/3/97                      |
| Bureau of Sugar Experiment Stations                      | Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD | <i>Saccharum</i>  | Field, glasshouse, tissue culture, pathology  | G Piperidis       | 30/6/97                      |
| Ag-Seed Research   | Horsham and other sites                                     | Canola  | Field, glasshouse, shadehouse, laboratory and biochemical analyses  | P Rudolph         | 30/6/97                      |
| Agriculture Western Australia                            | Northam WA  | Wheat   | Field, laboratory   | D Collins         | 30/6/97                      |
| University of Sydney, Plant Breeding Institute           | Camden, NSW   | <i>Argyranthemum</i> ,<br><i>Diascia</i> ,<br><i>Mandevilla</i> | Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms, tissue culture, molecular genetics and cytology | J Oates           | 30/6/97                      |

|  |                           |  |  |                       |          |
|--|---------------------------|--|--|-----------------------|----------|
|  |                           |  | lab.   |                       |          |
| Boulters Nurseries<br>Monbulk Pty Ltd  | Monbulk,<br>VIC           | Clematis   | Outdoor, shadehouse,<br>greenhouse   | M Lunghusen           | 30/9/97  |
| Geranium Cottage<br>Nursery  | Galston,<br>NSW           | Pelargonium  | Field, controlled<br>environment house   | I Paananen            | 30/11/97 |
| Agriculture<br>Victoria  | Hamilton,<br>VIC          | <i>Perennial<br/>ryegrass, tall<br/>fescue, tall wheat<br/>grass, white<br/>clover, Persian<br/>clover</i> | Field, shadehouse,<br>glasshouse, growth<br>chambers. Irrigation.<br>Pathology and tissue<br>culture. Access to DNA<br>and molecular marker<br>technology. Cold storage. | M Anderson            | 30/6/98  |
| Koala Blooms   | Monbulk,<br>VIC           | <i>Bracteantha</i>   | Outdoor, irrigation  | M Lunghusen           | 30/6/98  |
| Redlands Nursery   | Redland Bay,<br>QLD       | <i>Aglaonema</i>   | Outdoor, shadehouse,<br>glasshouse and indoor<br>facilities  | K Bunker              | 30/6/98  |
| Protected Plant<br>Promotions  | Macquarie<br>Fields , NSW | New Guinea<br>Impatiens<br>including<br><i>Impatiens hawkeri</i><br>and its hybrids                        | Glasshouse   | I Paananen            | 30/9/98  |
| University of<br>Queensland,<br>Gatton College                                     | Lawes, QLD                | Some tropical<br>pastures  | Field, irrigation,<br>glasshouse, small<br>phytotron, plant nursery<br>& propagation, tissue<br>culture, seed and<br>chemical lab, cool<br>storage                       | To be advised         | 30/9/98  |
| Jan and Peter<br>Iredell   | Moggill, QLD              | Bougainvillea  | Outdoor, shadehouse  | J Iredell             | 30/9/98  |
| Protected Plant<br>Promotions  | Macquarie<br>Fields, NSW  | <i>Verbena</i>   | Glasshouse   | I Paananen            | 31/12/98 |
| Avondale<br>Nurseries Ltd  | Glenorie,<br>NSW          | <i>Agapanthus</i>  | Greenhouse, tissue<br>culture with commercial<br>partnership   | I Paananen            | 31/12/98 |
| Paradise Plants  | Kulnura,<br>NSW           | <i>Camellia,<br/>Lavandula,<br/>Osmanthus,<br/>Ceratopetalum</i>   | Field, glasshouse,<br>shadehouse, irrigation,<br>tissue culture lab  | J Robb                | 31/12/98 |
| Prescott Roses   | Berwick, VIC              | <i>Rosa</i>  | Field, controlled<br>environment greenhouses   | C Prescott            | 31/12/98 |
| F & I Baguley<br>Flower and Plant<br>Growers                                       | Clayton<br>South,<br>VIC  | <i>Euphorbia</i>   | Controlled glasshouses,<br>quarantine facilities,<br>tissue culture  | G Guy                 | 31/3/99  |
| Paradise Plants  | Kulnura,<br>NSW           | <i>Limonium,<br/>Raphiolepis,<br/>Eriostemon,<br/>Lonicera<br/>Jasminum</i>                                | Field, glasshouse,<br>shadehouse, irrigation,<br>tissue culture lab  | J Robb                | 30/6/00  |
| Ramm Pty Ltd   | Macquarie<br>Fields, NSW  | <i>Angelonia</i>   | Glasshouse   | I Paananen            | 30/6/00  |
| Carol's<br>Propagation   | Alexandra<br>Hills, QLD   | <i>Cuphea,<br/>Anthurium</i>   | Field beds, wide range of<br>comparative varieties   | C Milne<br>D Singh    | 30/6/00  |
| Queensland<br>Department of<br>Primary Industries,<br>Redlands Research<br>Station | Cleveland,<br>QLD         | <i>Cynodon, Zoysia</i><br>and other selected<br>warm season-<br>season turf and<br>amenity species         | Field, glasshouse,<br>irrigation, tissue culture<br>lab  | D Loch                | 30/9/00  |
| Luff Partnership   | Kulnura,<br>NSW           | <i>Bracteantha</i>   | Field beds, irrigation,<br>shade house, propagation<br>house, cool rooms,  | I Dawson              | 31/12/00 |
| Ramm Pty Ltd   | Macquarie<br>Fields, NSW  | <i>Petunia,<br/>Calibrachoa</i>  | Glasshouse   | I Paananen<br>J Oates | 31/12/00 |

|  |                       |                                    |   |   |          |
|--|-----------------------|------------------------------------|---|---|----------|
| NSW Agriculture  | Temora                | <i>Triticum, Hordeum, Avena</i>    | Field, irrigation, glasshouse, climate controlled areas   | P Breust  | 31/3/01  |
| Bywong Nursery   | Bungendore NSW        | <i>Leptospermum</i>                | Field, shadehouse, greenhouse   | P Ollerenshaw   | 31/3/01  |
| S J Saperstein   | Mullumbimby NSW       | <i>Rhododendron</i> (vireya types) | Field and propagation facilities  | S Saperstein  | 31/12/01 |
| Redlands Nursery   | Redland Bay, QLD      | <i>Osteospermum, Rhododendron</i>  | Outdoor, shadehouse, glasshouse and indoor facilities   | K Bunker  | 31/3/02  |
| Ramm Pty Ltd   | Macquarie Fields, NSW | <i>Euphorbia</i>                   | Glasshouse  | I Paananen  | 31/3/02  |
| Oasis Horticulture Pty Ltd   | Springwood,           | <i>Impatiens, Euphorbia</i>        | AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture  | B Sidebottom<br>A Bernuetz<br>M Hunt<br>N Derera<br>T Angus | 30/9/02  |
| Carol's Propagation  | Alexandra Hills, QLD  | <i>Dahlia</i>                      | Field beds, wide range of comparative varieties   | C Milne<br>D Singh  | 31/12/03 |
| Carol's Propagation  | Brookfield, QLD       | <i>Anubias</i>                     | Glasshouse specifically designed for aquatic plants   | C Milne<br>D Singh  | 31/3/04  |
| Queensland Department of Primary Industries, Maroochy Research Station | Nambour, QLD          | <i>Ananas</i>                      | Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab  | G. Sanewski   | 31/3/04  |
| Abulk Pty Ltd  | Clarendon, NSW        | <i>Dianella</i>                    | Normal nursery facilities with access to micro propagation.   | I Paananen  | 31/3/04  |
| Proteaflora Nursery Pty Ltd  | Monbulk, VIC          | <i>Plectranthus</i>                | Fogged propagation house, greenhouses and irrigated outdoor facilities  | Paul Armitage   | 30/6/04  |
| Berrimah Agricultural Research Centre                                  | Darwin                | <i>Zingiber</i>                    | Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services | D Marcsik   | 30/9/04  |
| Ball Australia   | Keysborough, VIC      | <i>Impatiens, Verbena</i>          | Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.                        | D. Nichols  | 30/9/04  |
| Floreta Pty Ltd  | Redland Bay QLD       | <i>Bracteantha</i>                 | Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.  | K Bunker  | 31/12/04 |
| Boulevard Nurseries Mildura Pty Ltd                                    | Irymple VIC           | <i>Zantedeschia</i>                | Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics, quarantine facilities                        | K Mullins   | 31/12/04 |
| Buchanan's Nursery   | Hodgsonvale, QLD      | <i>Prunus</i>                      | Outdoor facilities including a collection of 90 varieties of common knowledge.  | P Buchanan  | 31/12/04 |

|  |                  |                                  |  |            |          |
|--|------------------|----------------------------------|--|------------|----------|
| Ball Australia   | Keysborough, VIC | <i>Calibrachoa, Osteospermum</i> | Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities. | D. Nichols | 30/9/05  |
| Queensland Department of Primary Industries, Southedge Research Centre | Mareeba, QLD     | <i>Mangifera</i>                 | Glasshouse, shadehouse, laboratory complex including bitech, propagation , outdoor facilities  | I Bally    | 30/09/05 |

The following applications are pending:

| <b>Name</b>                  | <b>Location</b>            | <b>Genera applied for</b> | <b>Facilities</b>   | <b>Name of QP</b> |
|------------------------------|----------------------------|---------------------------|---|-------------------|
| Yates Botanical Pty Ltd      | Somersby and Tuggerah, NSW | <i>Rosa</i>               | Tissue culture lab, glasshouse, quarantine and nursery facilities | I Paananen        |
| Blueberry Farms of Australia | Corindi Beach, NSW         | <i>Vaccinium</i>          | Comprehensive growing facilities                                  | I Paananen        |
| Aussie Winners Pty Ltd       | Redland Bay, QLD           | <i>Fuchsia</i>            | Comprehensive growing facilities                                  | I Paananen        |
| Schreurs Australia Pty Ltd   | Leppington, NSW            | <i>Rosa</i>               | Comprehensive growing facilities                                  | I Paananen        |

Comments (both for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

The Registrar  
 Plant Breeder's Rights Office  
 IP Australia  
 PO Box 200  
 Woden, ACT 2606  
 Fax (02) 6283 7999

Closing date for comment: 30 September 2006.

## APPENDIX 7 - LIST OF CLASSES FOR VARIETY DENOMINATION PURPOSES<sup>1</sup>

### [Recommendation 9]

For the purposes of the fourth sentence of Article 13(2) of the Convention, all taxonomic units are considered closely related that belong to the same botanical genus or are contained in the same class in the list in Annex I to these Recommendations.]

Note: Classes which contain subdivisions of a genus may lead to the existence of a complementary class containing the other subdivisions of the genus concerned (example: Class 9 (*Vicia faba*) leads to the existence of another class containing the other species of the genus *Vicia*).\*

Class 1: *Avena*, *Hordeum*, *Secale*, x*Triticosecale*, *Triticum*

Class 2: *Panicum*, *Setaria*

Class 3: *Sorghum*, *Zea*

Class 4: *Agrostis*, *Alopecurus*, *Arrhenatherum*, *Bromus*, *Cynosurus*, *Dactylis*, *Festuca*, *Lolium*, *Phalaris*, *Phleum*, *Poa*, *Trisetum*

Class 5: *Brassica oleracea*, *Brassica chinensis*, *Brassica pekinensis*

Class 6: *Brassica napus*, *B. campestris*, *B. rapa*, *B. juncea*, *B. nigra*, *Sinapis*

Class 7: *Lotus*, *Medicago*, *Ornithopus*, *Onobrychis*, *Trifolium*

Class 8: *Lupinus albus* L., *L. angustifolius* L., *L. luteus* L.

Class 9: *Vicia faba* L.

Class 10: *Beta vulgaris* L. var. *alba* DC., *Beta vulgaris* L. var. *altissima*

Class 11: *Beta vulgaris* ssp. *vulgaris* var. *conditiva* Alef. (syn.: *Beta vulgaris* L. var. *rubra* L.), *Beta vulgaris* L. var. *cicla* L., *Beta vulgaris* L. ssp. *vulgaris* var. *vulgaris*

Class 12: *Lactuca*, *Valerianella*, *Cichorium*

Class 13: *Cucumis sativus*

Class 14: *Citrullus*, *Cucumis melo*, *Cucurbita*

Class 15: *Anthriscus*, *Petroselinum*

Class 16: *Daucus*, *Pastinaca*

Class 17: *Anethum*, *Carum*, *Foeniculum*

Class 18: Bromeliaceae

Class 19: *Picea*, *Abies*, *Pseudotsuga*, *Pinus*, *Larix*

Class 20: *Calluna*, *Erica*

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\* The complementary classes have been added by the Office of the Union for the convenience of the reader and are given the numbers 28 to 35.

Class 21: Solanum tuberosum L.

Class 22: Nicotiana rustica L., N. tabacum L.

Class 23: Helianthus tuberosus

Class 24: Helianthus annuus

Class 25: Orchidaceae

Class 26: Epiphyllum, Rhipsalidopsis, Schlumbergera, Zygocactus

Class 27: Proteaceae

### COMPLEMENTARY CLASSES

Class 28: Species of Brassica other than  
(in Class 5 + 6) Brassica oleracea, Brassica chinensis, Brassica pekinensis + Brassica napus, B. campestris, B. rapa, B. juncea, B. nigra, Sinapis

Class 29: Species of Lupinus other than  
(in Class 8) Lupinus albus L., L. angustifolius L., L. luteus L.

Class 30: Species of Vicia other than  
(in Class 9) Vicia faba L.

Class 31: Species of Beta + subdivisions of the species Beta vulgaris other than  
( in Class 10 +11) Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima + Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: Beta vulgaris L. var. rubra L.), Beta vulgaris L. var. cicla L., Beta vulgaris L. ssp. vulgaris var. vulgaris

Class 32: Species of Cucumis other than  
(in Class 13 + 14) Cucumis sativus + Citrullus, Cucumis melo, Cucurbita

Class 33: Species of Solanum other than  
( in Class 21) Solanum tuberosum L.

Class 34: Species of Nicotiana other than  
( in Class 22) Nicotiana rustica L., N. tabacum L.

Class 35: Species of Helianthus other than  
(in Class 23 + 24) Helianthus tuberosus + Helianthus annuus

<sup>1</sup>From UPOV RECOMMENDATIONS ON VARIETY DENOMINATIONS, Adopted by The Council of UPOV on October 16, 1987, and amended on October 25, 1991

**APPENDIX 8****REGISTER OF PLANT VARIETIES**

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories\*

**South Australia**

Ms Lisa Halskov  
AQIS  
8 Butler Street  
PORT ADELAIDE SA 5000  
Phone 08 8305 9706

**New South Wales**

Mr. Alex Jabs  
General Services  
AQIS  
2 Hayes Road  
ROSEBERY NSW 2018  
Phone 02 9364 7293

**Victoria and Tasmania**

Mr. Colin Hall  
AQIS  
Building D, 2nd Floor  
World Trade Centre  
Flinders Street  
MELBOURNE VIC 3005  
Phone 03 9246 6810

**Queensland**

Mr. Ian Haseler  
AQIS  
2nd Floor  
433 Boundary Street  
SPRING HILL QLD 4000  
Phone 07 3246 8755

**Australian Capital Territory, Northern Territory and Western Australia**

ACT and NT Registers are kept  
in the Library of PBR Office in Canberra  
Phone (02) 6283 2999

\* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at <http://pbr.ipaustralia.plantbreeders.gov.au/>



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